

Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.

62.31



Wood-Stubbs Company

INCORPORATED

Designers
of Beautiful Home
Grounds

Seeds
Bulbs

Nursery Stock
Garden Furniture



Landscape Engineers

Louisville, Ky.



~ Good Lawn Grass Seed ~

Blue Ribbon Evergreen

A grass Seed for northern and middle latitudes. We recommend it in place of straight Kentucky Blue Grass, as the latter is slow in starting and takes some time to make a good lawn when seeded alone. It is a mixture of the best grasses for lawn purposes, which insures a fine green sward at all seasons of the year. It makes a lawn quickly as some of the grasses used grow rapidly. 20 pounds to the bushel. Prices, post-paid pound, 50c; 5 lbs., \$2.40. Prices, at buyers expense: Pound, 45c; 5 pounds, \$2.15; 20 pounds \$8.00.

Shady Green—This is especially prepared for damp and shady places where ordinary grasses will not thrive. If you have already trees on your property or require a sod on the north side, of some buildings, this is just the thing for you. Prices, postage paid, pound, 60c; 5 lbs., \$2.90. At buyers expense: Pound, 50c; 5 pounds, \$2.40; 20 pounds, \$9.00.

Fancy Kentucky Blue Grass—From the Blue Grass State—Especially cleaned for lawn purposes. (Also known as June Grass, Green Meadow Grass, etc.)—This famous grass is well known in all sections, and is one of the most popular of all for pasture. Extra heavy seed.

Prices: 1 lb., 50c; 5 lbs., \$2.40, Postpaid. At buyer's expense: 1 lb., 40c; 5 lbs., \$1.75; bu., \$4.00 14 pounds.

White Clover—For lawn purposes—Extra fancy for lawns. 1 lb., 75c; 5 lbs., \$3.50; postpaid. At buyer's expense: 1 lb., 60c; 5 lbs., \$2.50.

Plant Food and Stimulants

All Fertilizers at Buyers Expense.

BUTYLIZER

Natures Plant Food For Flowers,
Lawns and Gardens.

Shrubs, lawns, flowers spring up with renewed life, vigor and splendor with this new plant food. Make your lawn and flowers the envy of the whole neighborhood. Butylizer will do it. It is specially prepared to supply grass and other plants with those essential elements which the soil unaided cannot supply. Without these chemical elements grasses wither and flowers fade away.

Prices, 5 lb. pkg., 50c; 10 lbs., \$1.00; 25 lbs., \$2.25; 50 lbs., \$4.00; 100 lb. bags, \$6.00.

Raw Bone. 5 lbs., 40c; 50 lbs., \$2.00; 100 lbs., \$3.75.
Steam Bone. 5 lbs., 35c; 50 lbs., \$1.85; 100 lbs., \$3.50.

Nitrate of Soda. As a top dressing use at the rate of 100 lbs. per acre. For the home garden apply a solution of 1 oz. to two gallons of water. 1 lb., 15c; 2 lbs., 25c; 10 lbs., \$1.00; 25 lbs., \$1.75; 50 lbs., \$2.90; 100 lbs., \$5.25.

WIZARD BRAND SHEEP MANURE. Is attractively packed to suit the needs of every one. Recommended for Farms, Gardens, Flowers, Trees, etc. A pure finely pulverized natural fertilizer, unequalled for House Plants and Window Boxes. Use either dry or wet, with equal success. 25 lb. bags, \$1.25; 50 lbs., \$1.75; 100 lbs., \$2.75; 1000 lb. lots, \$25.00; ton lots, \$45.00.

Sulphate of Ammonia. 1 lb., 15c; 5 lbs., 60c; 25 lbs., \$2.50; 100 lbs., \$7.00.

Cotton Seed Meat. 100 lbs., \$3.50; 1000 lbs., \$32.00.

Tobacco Dust. Finely pulverized. Per lb., 10c; 50 lbs., \$2.25; 100 lbs., \$4.00.

General Instructions to Customers

Seeds By Parcel Post—We deliver free to all points in the United States by Parcel Post or Express to any express office at our option all Vegetable and Flower Seeds in packets, ounces, $\frac{1}{4}$ lb., $\frac{1}{2}$ lb., 1 lb. Purchasers pay transportation charges on larger quantities of seeds and other merchandise unless otherwise specified and noted in the price blocks.

How To Send Money—Remittance should be made either in the form of Express Money Order, Post Office Order, Bank Draft or Registered Mail. We accept **personal check** without cost or exchange to our customers. One and two-cent stamps will be accepted for small amounts, provided they are carefully wrapped so as not to soil and stick together. Cash can be sent by registered mail and a receipt returned you by the Post Office. You run absolutely no risk in sending us money, as we are well known and have been engaged in the seed business for many years. As to our financial responsibility you can ask any bank or trust company in Louisville or refer to the merchantile agencies.

Delivery Guaranteed—We will guarantee the safe arrival of all goods by insured Parcel Post. All packages lost will be replaced promptly and without cost to you.

Damage Claims—We collect Express and Freight Damage Claims for you **FREE** of cost. This takes time and money, but this service is free to all users of Blue Ribbon Seeds.

C. O. D. Orders—No orders for perishable goods will be sent C. O. D. All other items can be forwarded C. O. D. for goods and postage, approximate one-third of amount must be remitted in advance.

Accounts—Parties having no charge accounts with us and who order goods without remittances must furnish satisfactory references before goods will be shipped.

Testimonials—We are always pleased to hear from our customers regarding satisfactory results obtained with **Blue Ribbon Seeds**. Photographs especially of vegetables and vegetable gardens will be gratefully received.

Packing Charges—Where bags are not included in quotations, the following scale should be used when ordering seeds and cost of bags included with your order as follows: Cotton Bag—5 lbs., 7c; 10 lbs., 10c; 15 lbs., 15c; $\frac{1}{2}$ bu., 20c; 1 bu., 30c; 2 bu., cotton, 35c. Burlap Bags—1 bu., 10c; 2 bu., 20c.

Quotations—All quotations, unless otherwise stated, are F. O. B. Louisville. Ky. These prices are the lowest on date of printing. If market is lower when order is received you will get the benefit.

INDEX

	Page		Page		Page
Alfalfa	43	Corn—Broom	45	Orchard Grass	44
Artichokes	2	Cress—Water	9	Oyster Plant	17
Asparagus	2	Cucumber	10	Pansies	30
Asparagus Roots	2	Dahlias	39	Parsley	15
Beans—Dwarf	3	Egg Plants	10	Parsnip	15
Lima	4	Elephant Ears	38	Pasture Mixture	43
Mung	45	Endive	9	Peanuts	15
Pole	5	Fertilizer—Lawn & Garden	46	Perennials	back cover
Soy	45	Flower Seed	23-33	Peas—Cow	45
Wax	3	Small Fruits	56	Canada	45
Barley	45	Gladioli	37-38	Garden	16
Beets	5	Gourds	28	Sweet Flowering	34
Beet—Sugar	6	Grasses—Lawn	cover page	Peonies	40
Bone Meal	Cover page	Field	44	Pepper	15
Broccoli	6	Mixtures	43	Plants—Vegetable	21
Brussels Sprouts	6	Herbs	20	Potatoes—Irish	21
Buckwheat	45	Horse Radish Roots	21	Sweet Plants	21
Cabbage	6	Humogerm	70	Poppy	31
Cabbage Plants	21	Insecticide	47-48	Pumpkins	15
Caladiums	38	Inoculation	70	Radish	17
Cane	45	Kale	11	Rape	43
Cannas	38	Kohl Rabi	10	Red Top	44
Cantaloupes	12	Ky. Blue Grass	cover page	Rhubarb	17
Carrots	7	Lawn Grass	cover page	Rhubarb Roots	17
Cauliflower	7	Leek	11	Roses—Tea	35
Celeriac	8	Lettuce	11-12	Baby Ramblers	36
Celery	7	Millet	43	Climbing	36
Chard—Swiss	6	Melons—Musk	12	Rye Grass	44
Chervil	8	Water	13	Ruta Baga	20
Chicory	8	Miscellaneous	49-55	Salsify	17
Clover	43	Mustard	14	Seeders—Broadcast	54
Collards	8	Nasturtiums	29-30	Sorghum	45
Corn—Garden	8-9	Oats—Seed	43	Sprayers	49
Ensilage	42	Okra	14	Spinach	18
Field	41-42	Onions—Seed	14	Squash	18
Corn—Pop	9	Onion Sets	14	Sudan Grass	45
Corn Salad	8	Onion Plants	21	Sunflower	45
				Timothy	44
				Tobacco Seed	22
				Tomato	19
				Turnips	20
				Wild Flower Seed	33

BLUE RIBBON VEGETABLE SEEDS

GARDEN SEEDS quoted "by mail postpaid" in this catalog will be delivered, all transportation charges prepaid, to any post office in the United States. Or, if you prefer, we will ship by express and prepay charges.

FIELD SEEDS quoted "by mail postpaid" will be delivered to any post office in Kentucky, Tennessee, Indiana, Ohio, Virginia, West Virginia States. Where not marked postpaid but F. O. B. Louisville they will be shipped at your expense, you are to pay charges when goods arrive at your station or express office.

When quoted "NOT PREPAID" we deliver at our expense to the post office, express office or freight depot here in Louisville, you pay freight or express charges thereafter.

NON-WARRANTY

We give no warranty, express or implied, as to description, purity, productiveness, or any other matter of any seeds, plants or bulbs we sell, and we will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms, they are at once to be returned. WOOD STUBBS CO., Inc.

Artichoke

One ounce will sow 100 feet of row, and produce about 500 plants.

A rich, sandy loam is best adapted for this plant. The seed should be sown in drills 1½ inches deep and 1 foot apart. Transplant to rows 3 feet apart. They reach maturity the second year. Protect in Winter by a covering of leaves or coarse manure.

Large French Globe. Heads large, fleshy and of rich flavor. Pkt. 10c., oz. 50c., ¼ lb. \$1.25 Postpaid.

Asparagus

One ounce will produce about 200 plants.

Sow in Autumn or in Spring as soon as the soil is in good working condition. At one or two years transplant to permanent beds. **Conover's Colossal.** Very prolific and tender, Pkt. 10c, Oz. 20c, ¼ lb. 45c Postpaid.

Palmetto. A fine variety, producing large, green Asparagus, Pkt. 10c, Oz. 20, ¼ lb. 45c Postpaid.

Washington. A rust resistant variety, with long, dark green stalks. Pkt. 10c, Oz. 50c, ¼lb. \$1.50 Postpaid.

Asparagus Roots

It requires 100 plants for a single row of 150 feet.

TWO YEAR-OLD ROOTS

	Postpaid	12	100	1000
Palmetto. Large, bright green	\$0.20	\$2.00	\$15.00	
Conover's Colossal. Deep green .....	.20	2.00	15.00	
Columbian Mammoth... White .....	.20	2.00	15.00	
Washington. Dark green .....	.50	2.00	15.00	



Washington Asparagus

Beans

Beans like a well drained, rich and light loam. Plant about the middle of April when warm and favorable, and at intervals throughout the season for a succession, until the latter part of August. Bush varieties should be planted in drills 2 feet apart, and from two to six plants to the foot in a row. Keep them well cultivated and draw the earth up to the stem. For String Beans gather the pods clean as soon as fit for use. The plants will remain all the longer in bearing.

Dwarf Shell Beans

Sow in drills 2 feet apart as soon as warm weather has set in; soil should be light and rich; covering about 2 inches.

	Postpaid			By Express or Freight Not Prepaid				
	1/2 lb.	1 lb.	2 lbs.	1 lb.	2 lbs.	5 lbs.	15 lbs.	60 lbs.
Boston Pea or Navy. Used when dry for cooking purposes	10c	20c	25c	\$0.50	20c	40c	\$1.00	\$2.60 \$9.00
Red Kidney. Similar to White Kidney, except the beans are deep red	10c	20c	25c	.50	20c	40c	1.00	2.60 11.90
White Kidney. Excellent Shell, or String Bean	10c	25c	40c	.80	30c	60c	1.50	2.60 11.90
White Marrow. For use in a dry state in Winter, or as a String Bean	10c	25c	40c	.80	30c	60c	1.50	2.60 11.90

Dwarf Green-Podded Snap Beans

One quart will plant 150 ft. of drill.

- Black Valentine.** Long, round, solid green pods; very early.
- Bountiful.** Early, very prolific and long bearing; flat, green pods, tender and stringless.
- Extra Early Refugee.** Two weeks earlier than the Late Refugee; very prolific, long, round pods.
- Extra Early Red Valentine.** One of the earliest. Round, thick, solid pods.
- Full Measure.** A fine stringless bean with round, straight, green pods.
- Giant Stringless Green Pod.** This Bean is absolutely stringless. The pods are round and full.
- Refugee Late or 1000 to 1.** Medium to late; very productive and tender. Largely grown for main crop; round pod.
- Stringless Green Pod (Burpee's).** An early, round, green-podded Bean; stringless, remains tender and crisp.
- Dwarf Horticultural or Italian—**An old standard snap and shell variety. The pods long, well filled, and tender, are splashed with red. Used largely for green shelled beans which are ready for use quite early.
- Tenn. Green Pod—**Extra early, hardy and prolific; and for these reasons very popular in the south. Pods long, broad, flat, irregular, nearly stringless and of fine flavor.

Dwarf Wax-Podded Beans

- Black Wax, Currie's Rust-Proof.** Large, flat pods; early.
- Davis' White Kidney Wax.** Long waxy white; flat pods.
- Golden Wax, Improved.** Very early; flat pods, long stringless.
- Wardwell's Kidney Wax.** Early; long straight, flat, wax stringless pods.



Beans, Burpee Stringless

PRICES

By MAIL POSTPAID

BY EXPRESS OR FREIGHT NOT PREPAID

DWARF GREEN-PODDED SNAP BEANS

	Pkt.	1/2 lb.	1 lb.	2 lbs.	1 lb.	2 lbs.	5 lbs.	15 lbs.	60 lbs.
Early Red Valentine	10c	25c	40c	80c	30c	60c	\$1.50	\$3.25	\$12.00
Black Valentine	10c	25c	40c	80c	40c	80c	1.50	3.25	12.00
Bountiful	10c	30c	50c	1.00	40c	80c	1.90	4.50	17.50
Burpee's Stringless	10c	30c	50c	1.00	40c	80c	1.75	4.00	14.75
Dwarf Horticulture (Italian)	10c	20c	30c	60c	25c	50c	1.40	3.25	11.90
Giant Stringless	10c	30c	50c	1.00	40c	80c	1.90	4.75	18.00
Improved Refugee	10c	25c	40c	80c	30c	60c	1.50	3.25	12.00
Tennessee Green Pod	10c	25c	40c	80c	30c	60c	1.50	3.25	12.00
Full Measure	10c	30c	50c	1.00	40c	80c	1.90	5.40	20.50
Extra Early Refugee	10c	20c	30c	60c	25c	50c	1.25	3.25	11.90

WAX PODDED BUSH BEANS—

	Pkt.	1/2 lb.	1 lb.	2 lbs.	1 lb.	2 lbs.	5 lbs.	15 lbs.	60 lbs.
Rust Proof Wax, Currie Black	10c	25c	40c	80c	30c	60c	\$1.50	\$4.25	\$16.00
Davis White Wax	10c	25c	40c	80c	30c	60c	1.50	4.00	15.00
Dwarf Golden Wax	10c	25c	40c	80c	30c	60c	1.50	3.15	11.90
Wardwells Kidney Wax	10c	25c	40c	80c	30c	60c	1.50	4.00	14.75

Dwarf, or Bush Lima Beans

Burpee's Improved Bush Lima. A bush form of the large, flat Pole Lima.

Fordhook Bush Lima. It is of erect habit; Beans very large and heavy cropper.

Burpee's Bush Lima. Dwarf or bush form of the large white pole variety.

Henderson's Bush Lima, or Dwarf Sieva. Very early small type with pods about 3 in. long.

Woods Prolific Bush. Yield continually from early summer until frost. One of the improved newer sorts. About a third larger than the old Henderson Bush Lima. A day or two later than Henderson, but ten days earlier than many of the ordinary bush sorts.

PRICES:

DWARF OR BUSH LIMA BEANS

	BY MAIL POSTPAID				EXPRESS OR FREIGHT NOT PREPAID				
	Pkt.	½ lb.	1 lb.	2 lbs.	1 lb.	2 lbs.	5 lbs.	15 lbs.	60 lbs.
Burpees Imp. Bush Lima	10c	25c	40c	80c	30c	60c	\$1.50	\$4.50	\$17.00
Burpees Bush Lima	10c	25c	40c	80c	30c	60c	1.50	4.50	17.00
Fordhook Bush Lima	10c	30c	50c	1.00	40c	80c	2.00	5.75	22.00
Henderson's Bush Lima	10c	25c	40c	80c	30c	60c	1.50	3.25	11.90
Wood's Prolific Bush Lima	10c	25c	40c	80c	30c	60c	1.50	3.25	11.90

Pole Lima Beans

Sow from the 1st of May (for all except Limas) to the latter part of May, in hills 4 feet each way. Limas should not be planted until warm weather has fairly set in. One quart of Limas will plant about 100 hills, allowing four or five beans to a hill, and of the smaller sorts about 2000 hills. Poles 8 to 10 feet long should be firmly set in the hills before planting seeds. Set poles 4 feet apart each way, and plant 4 to 6 beans about 1 inch deep around each pole. Thin out to three plants to a pole if the soil is rich; pinch off the ends of plants when they overrun the top of the poles, to effect more perfect growth below.

Carpenteria Lima. The beans have a greenish tint; vines vigorous and very productive. A perfect Lima bean.

Extra Early Jersey Lima. This variety is ten days earlier than the ordinary variety, while it is equal in flavor and productiveness.

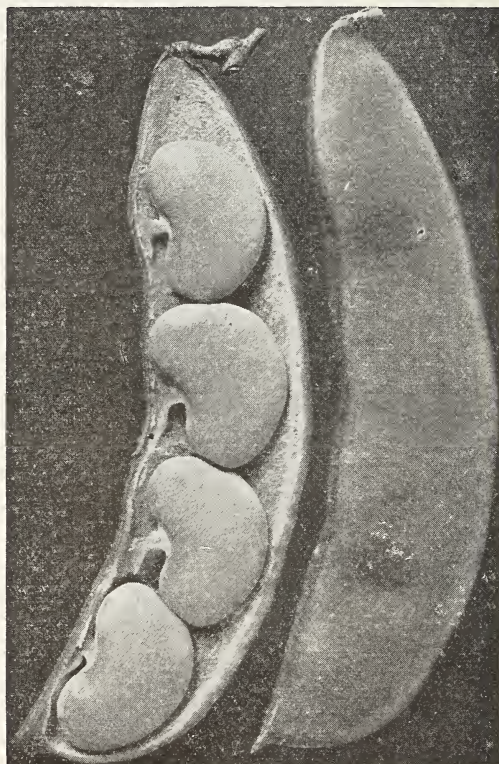
Large White Lima. One of the best shell beans grown. Matures in 90 days; very popular. Our seeds of this variety are extra selected.

Florida Butterbeans. A red speckled bean, very prolific.

Giant-Podded Pole Lima. A rapid growing, very large podded variety. The beans are extra large and thicker than any other pole Lima.

King of The Garden. An improved strain of large white Lima. Produces very large pods.

Small Pole Lima or Butterbeans. Also called Sieva or Carolina. Not nearly so large as the other limas, but a good bearer and about ten days earlier than other varieties.



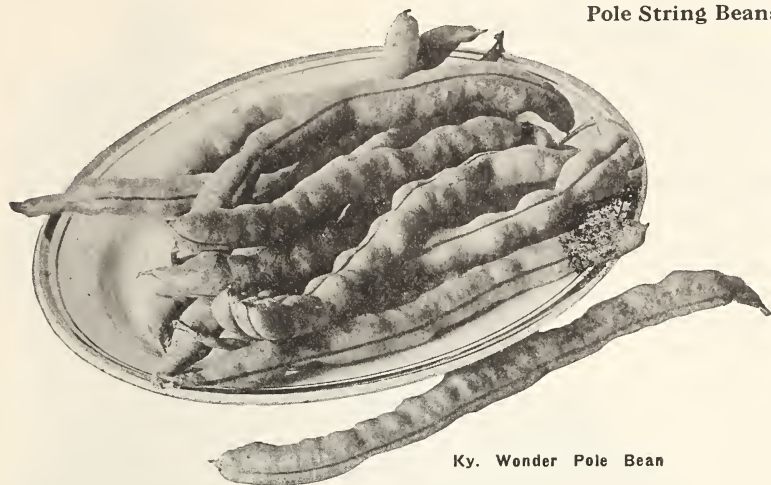
Large Pole Lima

PRICES:

POLE VARIETIES—

LIMA BEANS

	BY MAIL POSTPAID						EXPRESS OR FREIGHT NOT PREPAID				
	Pkt.	½ lb.	1 lb.	2 lbs.	5 lbs.	10 lbs.	1 lb.	2 lbs.	5 lbs.	15 lbs.	60 lbs.
Carpenteria	10c	25c	40c	75c	\$1.60	\$3.00	30c	60c	\$1.75	\$4.00	\$15.00
Florida Butter Beans	10c	25c	40c	75c	1.60	3.00	30c	60c	1.40	3.75	13.50
Extra Early Jersey	10c	25c	40c	75c	1.60	3.00	30c	60c	1.75	4.00	15.00
King of Garden	10c	25c	40c	75c	1.60	3.00	30c	60c	1.75	4.00	15.00
Large White Pole Lima	10c	25c	40c	75c	1.60	3.00	30c	60c	1.75	4.00	15.00
Small Pole or Sieva	10c	25c	40c	75c	1.60	3.00	30c	60c	1.75	4.00	15.00
Giant Podded	10c	25c	40c	75c	1.60	3.00	30c	60c	1.75	4.00	15.00



Ky. Wonder Pole Bean

Pole String Beans

Blue Ribbon, Ky. Wonder, or old Homestead—Hardy, vigorous and of exceeding fine flavor. The pods are 8 to 9 inches long; stringless when young.

Horticultural Pole, October or Speckled Cranberry—Used for both green and shell beans. Pods 5 to 6 inches long, straight, flat, stringless. Color dark green, splashed with red. Sometimes known as "Wren's Egg."

Lazy Wife—Used for green or shelled beans. Pods are thick fleshy and entirely stringless.

McCaslen Pole Bean—Pods extremely long and well filled; stringless.

Red Speckled Cutshort or Cornfield — Pods long, stout,

straight grained and light green in color.

Fat Horse or Creaseback—Pods, round, slender and brittle. Beans white, pods light green in color.
Kentucky Wonder Pole Wax—Pods, long, thick and decidedly creasebacked, very fleshy, brittle, but stringy. Color, light yellow.

Striped Creaseback—Scotia, or Nancy Davis. A green-podded cornfield bean. The pods are very fleshy.

White Seeded Ky. Wonder—Similar to the Ky. Wonder except the beans are of different shape and white.

Golden Cluster Pole Wax—Very early, prolific, tender and of excellent flavor.

PRICES

BLUE RIBBON POLE OR CORN FIELD BEANS—

	Pkt.	MAIL POSTPAID					BY EXPRESS OR FREIGHT NOT PREPAID				
		½ lb.	1 lb.	2 lbs.	5 lbs.	10 lbs.	1 lb.	2 lbs.	5 lbs.	15 lbs.	60 lbs.
Kentucky Wonder Pole	10c	25c	40c	80c	\$1.75	\$3.00	30c	60c	\$1.40	\$2.65	\$9.75
Horticultural Pole	10c	25c	40c	80c	1.75	3.00	30c	60c	1.40	2.75	9.75
Lazy Wife	10c	25c	40c	80c	1.75	3.00	30c	60c	1.40	3.25	12.00
McCaslen Pole	10c	25c	40c	80c	1.75	3.00	30c	60c	1.40	3.75	12.00
Red Speckled Cutshort	10c	25c	40c	30c	1.75	3.00	30c	60c	1.40	2.75	9.90
Fat Horse or Creaseback	10c	25c	40c	80c	1.75	3.00	30c	60c	1.40	3.75	12.00
White Seeded Kentucky Wonder	10c	25c	40c	80c	1.75	3.00	30c	60c	1.40	3.75	12.00
Kentucky Wonder Wax	10c	25c	40c	80c	1.75	3.00	30c	60c	1.40	3.75	12.00
Golden Cluster Wax	10c	25c	40c	80c	1.75	3.00	30c	60c	1.40	3.75	12.00
Striped Creaseback or Nancy Davis	10c	25c	40c	80c	1.75	3.00	30c	60c	1.40	3.75	12.00

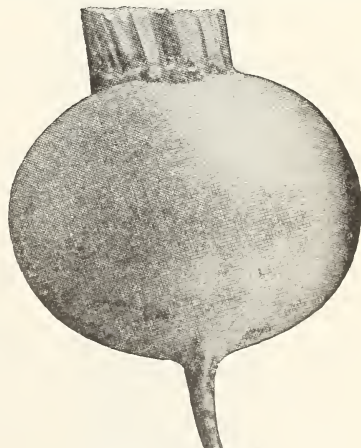
Beet

One ounce will sow 150 feet of drill.

For early supply sow as soon as the ground is in working order, in drills 1 foot apart and 2 inches deep. For main crop sow the second week in May, and for Winter use sow in June. When the plants are well forwarded thin out to about 9 inches apart. The young Beets, with their tops, pulled out of the row, are excellent used as Spinach.

By mail postpaid

	Pkt.	Oz.	¼ lb.	Lb.
Early Blood Turnip. The leading early sort; also fine for late use	\$0.10	\$0.15	\$0.30	\$1.00
Early Eclipse. Very early; dark blood color; small top .....	.10	.15	.30	1.00
Extra Early Egyptian. The best for first crop out of doors. The root is very dark red, flat .....	.10	.15	.30	1.00
Crosby's Egyptian. Extra early, round, dark red .....	.10	.15	.30	1.00



Crosby Egyptian Beet

	Pkt.	Oz.	¼ lb.	Lb.
Detroit Dark Red Turnip. Round; skin dark blood red; flesh bright red	\$0.10	\$0.15	\$0.30	\$1.00
Long, Smooth Blood. A prolific variety, very dark in color .....	.10	.15	.30	1.00
Model Globe. A perfect globe shaped variety .....	.10	.15	.30	1.00

Swiss Chard

Swiss Chard. The roots of this variety are of no value, but the leaves are superior to those of the ordinary Beet and excellent as greens	Pkt. .10	Oz. .15	¼ lb. .30	Lb. 1.00
Swiss Chard, Giant Lucullus. An improved variety .....	.10	.15	.30	1.00
All beets in 5 lb. lots deduct 25c per pound.				

Mangel-Wurzel and Sugar Beet

Sow 6 to 8 pounds per acre.

Golden Tankard. An enormous yielder per acre. Flesh deep yellow	¼ lb. \$0.30	Lb. \$0.75
Mammoth Long Red. The largest and heaviest cropper of all the Mangels .....	.30	.75
Half Sugar. Large oval bronze green roots .....	.30	.75

When ordering beets in 5 lb. lots deduct 10c per pound.

Broccoli

(For Cultural Directions, see Cauliflower). All postpaid.

Pkt. Oz. ¼ lb.

White Cape. Heads compact and of a creamy white color	\$0.10	\$0.35	\$1.25
---	--------	--------	--------

Brussels Sprouts

One ounce will produce about 2000 plants.

Sow in May in shallow drills 1 inch deep and 12 inches apart; transplant in July. A very hardy, delicious vegetable which should find a place in every garden; greatly improved by hard frosts. All postpaid.

Pkt. ½ oz. Oz. ¼ lb.

Perfection. Solid round, sprouts of the best quality	\$0.10	\$0.30	\$0.60	\$2.00
--	--------	--------	--------	--------



Copenhagen Market Cabbage

Cabbage

One ounce will produce 3000 plants.

For early use sow the seeds in hotbeds in February or March. Transplant as soon as the ground can be worked, in rows 2 feet apart, and the plants 18 inches apart in the rows. For late or Winter use sow the seed in May.

	By mail postpaid.			
	Pkt.	Oz.	¼ lb.	Lb.
Golden Acre. Uniform header, early, flat, few leaves.....	\$0.10	\$0.30	\$1.00	\$3.50
Charleston Wakefield. Conical head variety, large and compact.....	.10	.20	.60	2.00
Copenhagen Market. Very early, round head; short stemmed .....	.10	.30	1.00	3.50
Danish Ball Head. Very round; solid Winter sort. A fine shipper .....	.10	.20	.60	2.00
Early Flat Dutch. A second early Cabbage; large, solid heads .....	.10	.20	.60	2.00
Early Jersey Wakefield. The standard early variety, conical in shape; few outside leaves .....	.10	.20	.60	2.00
Large Late Flat Dutch. The heads are large and solid, with few outer leaves..	.10	.20	.60	2.00
Late American Drumhead. One of the largest and best keeping varieties. Fine keeper .....	.10	.20	.60	2.00
Succession. A week later than Early Summer. Large, solid heads .....	.10	.20	.60	2.00
Large Late Drumhead. Very large head, solid, flat .....	.10	.20	.60	2.00
Louisville Drumhead. Home grown, we heartily recommend for the best large late headed cabbage .....	.10	.50	1.50	5.00
Early Summer. Best second early, flat head variety .....	.10	.20	.60	2.00
Mammoth Rock Red. The largest red cabbage; color deep red .....	.10	.30	.85	3.00

Note—For quantities 5 lb. or more not prepaid deduct 10c per lb.



Danvers Half Long Carrots

- Blue Ribbon Snow Ball**—Produces large and fine grained heads of snowy whiteness. It is the earliest and most solid heading variety grown\$0.20 \$2.00 \$7.00
- Earliest Dwarf Erfurt**—The best and earliest forcing under glass; very dwarf and compact, with short stem and small leaves20 2.00 7.00
- Extra Early Snowball**—One of the best for forcing or open ground20 1.50 5.00
- Dry Weather**—This variety is especially adapted for long dry seasons20 1.50 5.00

Celery

One ounce will sow about 300 feet of row and produce about 5000 plants.

Sow in the open border early in April, in rich ground. When the plants are 3 inches high transplant 4 inches apart into temporary beds of soft, rich soil until they acquire sufficient strength for planting out. Plant in rows 3 feet apart and set 8 inches apart in the rows. About the middle of August earthing up is necessary for blanching and whitening of that which is wanted for early use. By mail postpaid.

- | | Pkt. | ½ oz. | oz. | ¼ lb. |
|---|------|-------|-----|-------|
| Giant Pascal —The stalks are solid and crisp; golden yellow heart .....\$0.10 \$0.20 \$0.30 \$1.00 | | | | |
| Golden Dwarf or Golden Heart —A distinct variety; crisp, solid; fine flavor ..... .10 .20 .30 1.00 | | | | |
| Golden Self-Blanching —French grown; crisp, tender and of fine flavor ..... .25 .50 .90 3.00 | | | | |
| Golden Plume —Two to three weeks earlier than any other variety. Blanches easily, solid, rapid growing heart; sweet, crisp and tender ..... .25 .50 .90 3.00 | | | | |
| White Plume —A valuable early variety. Requires very little blanching ..... .10 .20 .30 1.00 | | | | |
| Celery Seed —Used in kitchens for flavoring soups ..... .10 .15 .50 | | | | |

Carrots

One ounce will sow 200 feet of row.

For early crops sow as soon as the ground can be worked, and for later crops from the beginning until the end of May, in rows 15 inches apart and ½ inch deep. Thin out the young plants to 5 inches and keep the surface open by frequent use of the hoe.

By Mail Postpaid
Pkt. Oz. ¼ lb. 1 lb.

- | | | | | |
|---|--|--|--|--|
| Early Scarlet Horn —Very thick roots; fine for frames .....\$0.10 \$0.20 \$0.35 \$1.00 | | | | |
| Chantenay Half Long Stump —Style of Nantes, broader shoulder ..... .10 .20 .35 1.00 | | | | |
| Danvers Half Long —Large; of good quality and productive. One of the most popular sorts ..... .10 .20 .35 1.00 | | | | |
| Long Orange —For garden and field crops this is the best variety ..... .10 .20 .35 1.00 | | | | |
| Scarlet Intermediate —Fine exhibition variety ..... .10 .20 .35 1.00 | | | | |
| Louisville Market —Half long—medium early. Flesh; very crisp and tender—Forcing ..... .10 .15 .40 1.50 | | | | |

Cauliflower

One ounce of seed produces about 3000 plants.

By sowing the early varieties in a hotbed in February or March, or later in a coldframe, fine heads can be obtained quite early. When large enough transplant, making the rows about 2½ feet apart and 18 inches between the plants. Transplanting should be done in moist weather.

By Mail Postpaid
Pkt. Oz. ¼ lb.



Golden Plume or Wonderful Celery

Celeriac

OR TURNIP-ROOTED CELERY

Grown mostly for its bulbous roots, which may be stored like Beets for Winter use.

By Mail Postpaid
Pkt. ½oz. Oz.

Giant Prague—The finest variety. Very large roots which are almost round\$0.10 \$0.25 \$0.40

Chervil

The Curled Chervil is cultivated like Parsley and used for garnishing and flavoring soups and salads.

By Mail Postpaid

Curled Chervil—The young leaves are used for flavoring soups and salads\$0.10 \$0.40 \$1.25

Chicory

By Mail Postpaid

Witloof, or French Endive—The stalks when blanched are used for salad10 .50 1.50

Collards

By Mail Postpaid

Sow Seeds, as for Cabbage, in June, July and August, for succession. Transplant when a month old in rows a foot apart each way, and hoe often. Pkt. Oz. ¼ lb. 1 lb.

Georgia—Cabbage greens used as a substitute for Cabbage. By mail postpaid10 .20 .45

Corn Salad, or Fetticus

One ounce will sow 150 feet of drill.

Sow in September in drills 8 inches apart, covering the seeds lightly, and protect from frost by light covering of hay and litter. The seed may be sown in Spring. Pkt. Oz. ¼ lb. 1 lb.

Large-Seeded—The most popular variety grown. By mail postpaid\$0.10 \$0.25 \$0.75 \$2.00

Sweet Corn

One quart (2 lbs.) will plant 200 hills.

Plant in hills 3 feet apart each way, dropping five or six kernels in each hill, or in rows 3 feet apart, and the plants thinned out to 18 or 20 inches in the row.

From May until the middle of July a succession planting can be made every two or three weeks, and a continued supply can be had until frost kills the plants.

Culture—The early garden corns, such as Early Adams, Northern Field and Truckers Favorite can be planted the end of March or early in April. Sugar Corns cannot be planted until the ground begins to get warm. Frequent cultivation is necessary if you would have good corn.

Early Adams or Burlington—Ears eight inches long, 12 to 14 rows. Kernels, white, rounded and deeper than they are broad.

Extra Early Adams—Very small thick ears, close to the ground. Grain white, sweet and tender.

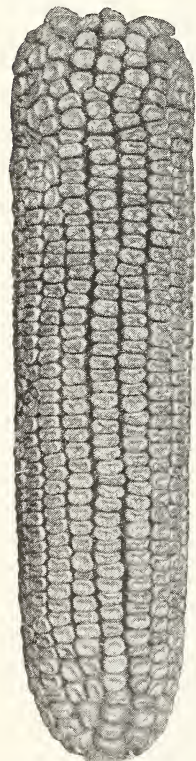
Early Northern Field—Finest early and late roasting ear variety. The ears are of good size and the grain of a fine quality.

Trucker's Favorite—Much larger than Early Adams and matures right after this variety.

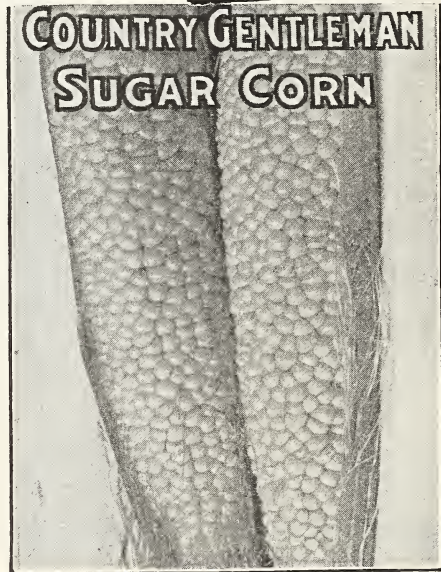
COUNTRY GENTLEMAN SUGAR CORN

Country Gentleman—Unsurpassed for main crop. Very small cob, grains in very uneven rows. Ears are 8 to 9 inches long. Matures a little later than Stowell's Evergreen.

Black Mexican—The best second early sweet corn. Grain bluish black when ripe, but in the green state almost the same color as other sweet corn.



Truckers Favorite Corn



CORN PRICES

BY MAIL POSTPAID

NOT PREPAID

	Pkt.	½ lb.	1 lb.	2 lbs.	5 lbs.	10 lbs.	BY EXPRESS OR FREIGHT	1 lb.	2 lbs.	5 lbs.	10 lbs.	100 lbs.
Ex. Ey. Adams	10c	15c	25c	50c	90c	\$1.75	20c	40c	95c	\$1.70	\$4.00	
Early Adams	10c	15c	25c	50c	90c	1.75	20c	40c	95c	1.70	14.00	
Early Northern Field	10c	15c	25c	50c	90c	1.75	20c	40c	95c	1.70	14.00	
Trucker's Favorite	10c	15c	25c	50c	90c	1.75	20c	40c	95c	1.70	14.00	
Black Mexican	10c	15c	25c	50c	90c	1.75	20c	40c	95c	1.70	14.00	
Country Gentleman	10c	15c	25c	50c	90c	1.75	20c	40c	95c	1.70	14.00	

Sweet Sugar Corn

Golden Bantam—Best early golden yellow sweet sort. Being dwarf it can be planted closely, producing small yellow ears of delicious flavor.

Bantam Evergreen, or Golden Evergreen—A yellow variety maturing about 10 days after the Golden Bantam and a week earlier than Stowell's Evergreen white. It has an ear three times the size of Golden Bantam and runs 12, 14, and 16 rows to the ear. The Bantam Evergreen, has the tender quality and sweet flavor of the Golden Bantam, combined with the productiveness of Stowell's Evergreen.

Late Mammoth—The largest and latest Sugar Corn. The ears grow about 12 inches long and have 14 to 16 rows.

Mammoth Golden Giant—A cross between Golden Bantam and Howling Mob. This stalk usually bears two good, eating ears of corn, well filled and of delicious flavor.

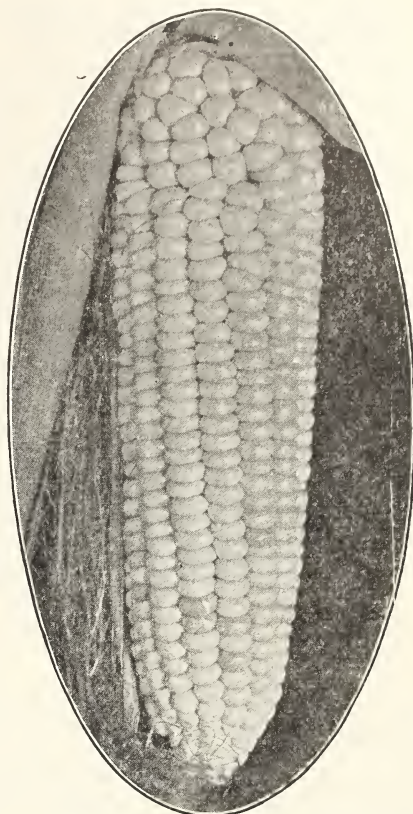
Stowell's Evergreen—Ears 8 to 9 inches long; 16 to 18 rows to the ear. Unsurpassed for table and market, fine quality, deep grained, and white.

Whipples' Early White Sugar—An extra variety with the deep grain of the Evergreen type. Vigorous growth, stalks often bear two ears. Deep wedge shaped grain of pearly whiteness and high sugar content. This is one of the finest corns on the market today.

Whipples' Large Early Yellow Sweet Corn—A larger ear than the Golden Bantam and from three to five days earlier. Ears are from seven to eight inches long, and very large around having twelve to sixteen rows of large kernels.



Golden Bantam Corn



Whipples' Early White Sweet Corn

Queen's Golden—Grain pops pure white, prolific, tender and of good quality.

Pop Corn

White Rice—Finest quality and most popular of all.

CORN PRICES—

BY MAIL POSTPAID

	Pkt.	½ lb.	1 lb.	2 lbs.	5 lbs.	10 lbs.
Golden Bantam	10c	15c	25c	50c	\$1.15	\$2.00
Howling Mob	10c	15c	25c	50c	1.15	2.00
Mammoth Golden Giant	10c	15c	25c	50c	1.15	2.00
Stowell Evergreen	10c	15c	25c	50c	1.15	2.00
Whipple's Early White Sugar	10c	15c	25c	50c	1.15	2.00
Whipple's Early Yellow	10c	15c	25c	50c	1.15	2.00
Bantam Evergreen	10c	15c	25c	50c	1.15	2.00

POP CORN—

Queen's Golden	10c	20c	30c	50c	1.30	1.80
White Rice	10c	20c	30c	50c	1.30	1.80

NOT PREPAID

	1 lb.	2 lbs.	5 lbs.	10 lbs.	100 lbs.
20c	40c	90c	\$1.50	\$12.00	
20c	40c	90c	1.50	12.00	
20c	40c	90c	1.50	12.00	
20c	40c	90c	1.50	12.00	
20c	40c	90c	1.50	12.00	
20c	40c	90c	1.50	12.00	
20c	40c	90c	1.50	12.00	

Cress, or Peppergrass

One ounce will sow
150 feet of drill.

A popular salad which should be sown early in the Spring very thickly in shallow drills and at short intervals for succession, as it soon runs to seed.

By Mail Postpaid

	Pkt.	Oz.	¼ lb.	1 lb.
Extra Curled —The best variety grown; leaves are beautifully cut and curled; highly prized for garnishing	\$0.10	\$0.15	\$0.50	\$1.50
True Water Cress —Water Cress requires a stream of running water, ditch or pond, in which it will grow without care, except at first keeping weeds from interfering with it .....	.10	1.00	3.00	....

Endive

One ounce of seed for
100 feet of drill.

One of our best salad plants. For a first crop sow about the middle of April; for succession small sowings may be made every month till August, when the main planting is made. Set out the plants 1 foot apart in rows and when well grown blanch by folding the leaves.

	Pkt.	Oz.	¼ lb.	1 lb.
Broad-leaved (Escarolle) —Leaves long and broad; thick and succulent	\$0.10	\$0.20	\$0.50	\$1.75
Green Curled —Hardy, finely curled; easily blanched. One of the best .....	.10	.20	.50	1.75

Cucumbers

1 ounce to 60 hills, 2 to 3 pounds to acre.

For very early use seed may be started in heat and the plants set out in May. Pieces of inverted sod are an excellent medium for starting and growing early Cucumber plants, as they can readily be lifted from the hotbed to the garden without disturbing the young plants growing upon them. For main crop plant in hills 4 feet apart at the end of May. Keep the young plants safe from the striped bug by dusting with dry plaster or powdered Hellebore. Leave four strong plants to each hill.

By Mail Postpaid.

Davis' Perfect. An excellent variety both for outdoors and forcing purposes. Pkt., 10c; oz., 15c; ¼ lb., 40c; 1 lb., \$1.25.

Early Fortune. Very dark green skin, flesh thick, seed cavity small and excellent quality; for table use or pickles. Pkt., 10c; oz., 15c; ¼ lb., 40c; 1 lb., \$1.25.

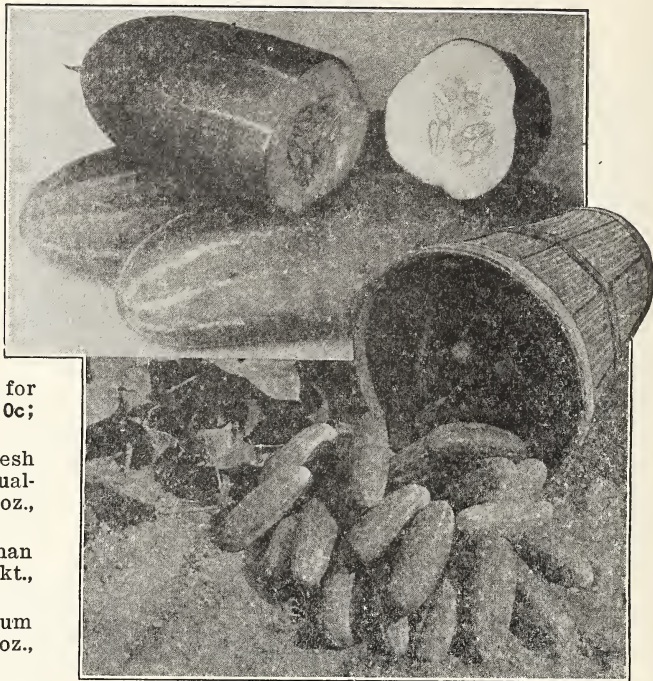
Extra Long White Spine. Much longer than ordinary White Spine; very prolific. Pkt., 10c; oz., 15c; ¼ lb., 44c; 1 lb., \$1.25.

Green Prolific Pickling. Dark green; medium strength; very free bearer. Pkt., 10c; oz., 15c; ¼ lb., 40c; 1 lb., \$1.25.

Improved Long Green. Long and crisp; a popular variety for pickles. Pkt., 10c; oz., 15c; ¼ lb., 40c; 1 lb., \$1.25.

Improved White Spine. Early and good for table use or for pickling; of medium length; dark green color and flesh crisp and excellent. Pkt., 10c; oz., 15c; ¼ lb., 40c; 1 lb., \$1.25.

West Indian Gherkin. Use only for pickles; the smallest of all varieties. Pkt., 10c; oz., 20c; ¼ lb., 50c; 1 lb., \$1.25.



White Spine Cucumber

Kohl-Rabi One ounce will sow 300 feet of row.

Cultivate the same as Cabbage, but in hoeing be careful not to throw earth into the heart of the plant or the bulb cannot be formed.

Early White Vienna—Very early and should be used before being fully grown. Pkt. ½ oz. Oz. ¼ lb. \$0.10 \$0.15 \$0.50 \$1.50
Flesh white with greenish white skin

Egg Plant One ounce will produce about 2000 plants.

The Egg Plant will thrive well in good garden soil. The seed should be sown in hotbed or warm greenhouse in March or April, and when about an inch high put in 2-inch pots. Plant about June 1st, 2½ feet apart. If no hotbed is at hand they can be grown in any light room when the temperature will average 75 degrees.

By Mail Postpaid
Pkt. ½ oz. Oz. ¼ lb. 1 lb

Florida High Bush —Strong upright growth. Fruit similar in form and size to New York purple	\$0.10	\$0.20	\$0.35	\$1.20	\$4.00
Improved Spineless —Claimed to have fewer spines than New York improved; hence more easily gathered .....	.10	.20	.35	1.20	4.00
Black Beauty —As large as New York Improved but ten days earlier ....	.10	.20	.35	1.20	4.00
New York Improved —Purple; the best variety; very large, oval, heavy fruit .....	.10	.20	.35	1.20	4.00
Long Purple —Fruit longer and smaller than the above sort; hardy; productive .....	.10	.20	.35	1.20	4.00



Improved Spineless Egg Plant

Kale, or Borecole

All Prices Postpaid

Sow about the middle of April in prepared beds, covering thinly and evenly; plant out in June, following the directions recommended for cultivating Cabbage.

Dwarf Curled Siberian. Fine double curled leaves, very large. Will stand out all winter in this section without protection. Oz., 10c; ¼ lb., 25c; 1 lb., 60c; 5 lbs., \$2.90.

Dwarf Green Curled Scotch or Norfolk. It has a finely curled leaf and a low spreading growth. Sown in August and September. Will not stand through winter. Oz., 15c; ¼ lb., 40c; 1 lb., \$1.25; 5 lbs., \$4.50.

Dwarf Blue Stem Curled Scotch Kale. This variety selected and developed from the finest types. Bred up to the largest and curliest types in existence we heartily recommend to all desiring to grow for market or shipping. Try some of this. Oz., 20c; ¼ lb., 60c; 1 lb., \$2.00; 5 lbs., \$9.00.

Late Seeded Siberian. Produces a large plant and the leaves are larger and more curled than the dwarf. If planted thinly, the plants grow to enormous size, covering in some instances two feet of ground. Oz., 10c; ¼ lb., 25c; 1 lb., 75c; 5 lbs., \$3.25.

Spring or Smooth. Very hardy and the best variety for spring sowing. ¼ lb., 10c; 1 lb., 25c; 5 lbs., 75c.



Dwarf Double Curled Siberian Kale

Leek

One ounce will sow 200 feet of drill.

The leek is very hardy and easily cultivated; it succeeds best in light but well enriched soil. Sow as early in the Spring as practicable, in drills 1 inch deep and 1 foot apart. When 6 to 8 inches high transplant in rows 10 inches apart each way as deep as possible, that the neck, being covered, may be blanched.

Large American Flag—The most desirable for market or family use \$0.10 \$0.20 \$0.65
Musselburgh, or Carentan—A very large variety of superior quality10 .20 .65

By Mail Prepaid
Pkt. Oz. ¼ lb.

Lettuce

One ounce will sow 200 feet of drill.

Blue Ribbon Big Boston. Splendid shipper, sure header, reliable and hardy. Unsurpassed for outside culture and winter forcing. Heads extra large and compact, leaves, broad, smooth and wavy at the edge, light green in color. Our Blue Ribbon Strain of Big Boston is very superior to ordinary stocks, heads being free from brownish rust. Pkt., 10c; oz., 25c; ¼ lb., 75c; 1 lb., \$2.50.

Big Boston. Fine for forcing in coldframes or for open ground. Pkt., 10c; oz., 20c; ¼ lb., 60c; 1 lb., \$1.75.

Deacon. A splendid variety for standing the Summer heat; large, solid head. Pkt., 10c; oz., 15c; ¼ lb., 45c; 1 lb., \$1.50.

Giant Crystal Head, or Iceberg. Large, solid; outside leaves bright green, inside white. Pkt., 10c; oz., 20c; ¼ lb., 60c; 1 lb., \$1.75.

Hanson Improved. Heads large, hearts quickly, and stands the Summer well. Pkt., 10c; oz., 15c; ¼ lb., 45c; 1 lb., \$1.50.

California Cream Butter. A cabbage heading variety suitable for all season planting. Heads large, tender and sweet. Pkt., 10c; oz., 15c; ¼ lb., 45c; 1 lb., \$1.50.



Blue Ribbon Big Boston Head

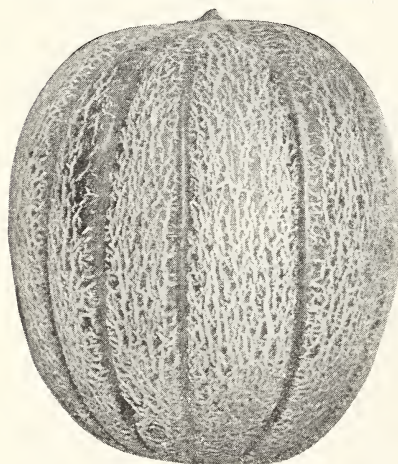
Lettuce—(Continued)

	Postpaid			
	Pkt.	Oz.	¼ lb.	Lb.
May King—Extra large, solid heads; light green outside, with clear yellow heart; very tender and of fine flavor; splendid forcer	\$0.10	\$0.15	\$0.45	\$1.50
New York, or Wonderful—Large solid heads; inside very white .....	.10	.30	1.00	3.00
Way Ahead—The leaves are light green, heads blanched to a rich yellow tint ....	.10	.15	.45	1.50
These are distinct from the ordinary Lettuce, and much liked on account of their crisp, tender quality. They produce long, narrow leaves, blanched by drawing in the outer leaves and tying.				
Eclipse Cos—A perfectly distinct variety. It is the dwarfest Cos Lettuce .....	.10	.20	.70	2.50
Paris White, or Trianon Cos, Romaine—One of the finest varieties for Summer use .....	.10	.20	.60	2.00
Black-Seeded Simpson—Nearly double the size of Curled Simpson .....	.10	.15	.45	1.50
Early Curled Simpson—One of the earliest and best for market .....	.10	.15	.45	1.50
Grand Rapids—This is regarded as the best forcing loose-leaved variety .....	.10	.15	.45	1.50

Musk Melon

One ounce will plant 60 hills.

	By Mail Prepaid			
	Pkt.	Oz.	¼ lb.	1 lb.
Emerald Gem—Small, early; dark green skin; orange flesh; very sweet	\$0.10	\$0.15	\$0.45	\$1.50
Hackensack—Large, round and good quality .....	.10	.15	.45	1.50
Honey Dew—Large, round to oval in shape, skin smooth, hard and nearly white, flesh light green. Excellent flavor .....	.10	.20	.50	1.75
Osage, or Miller's Cream—A large oval, orange-salmon flesh Melon of superior quality .....	.10	.15	.45	1.50
Rocky Ford—Very sweet and fine flavored; oblong; light green flesh .....	.10	.15	.35	1.00
Tip Top—A slightly oval shape, netted and yellow-flesh variety; fine flavor ...	.10	.15	.45	1.50



Tip Top Cantaloupe

Banana—Banana shape. Long, smooth, yellow-skinned, salmon fleshed melon. 1 pkt., 10c; 1 oz., 15c; ¼ lb., 50c; 1 lb., \$1.75.

Blue Ribbon Gem—The finest green fleshed cantaloupe. A very large, exceptionally fine melon of the Rocky Ford type. About two weeks earlier than other varieties. Very prolific and hardy. Has phenomenally thick green flesh with golden yellow lining, small seed pockets, beautifully netted, slightly ribbed; excellent for table and market. Color, light green. Try this king of all muskmelons. 1 pkt., 10c; oz., 20c; ¼ lb., 60c; 1 lb., \$2.00.

Hoodoo or Hearts of Gold—An orange fleshed melon of medium size. Fruits are uniform, medium in size, nearly round. The flesh is thick, firm, highly colored and delicious. 1 pkt. 10c, oz., 15c; ¼ lb., 45c; 1 lb., \$1.50.

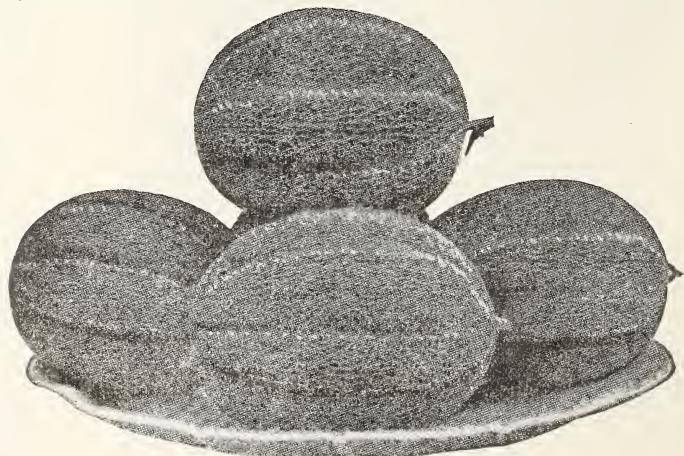
Tip Top—One of the old popular gardener's type. Grows large, yellow when ripe, deep ribbed. Flesh very thick golden yellow and delightfully sweet. Pkt., 10c; oz., 15c; ¼ lb., 45c; 1 lb., \$1.50

Eden Gem—A green flesh type of Rocky Ford Melon, shape round, very uniform in size. The flesh is very thick and it is a good shipper. Pkt., 10c; oz., 15c; ¼ lb., 45c; 1 lb., \$1.50.

Knights Extra Early—An extremely early medium size melon, gray netted and distinctly ribbed. Flesh fairly thick and very sweet. A good shipper. Pkt., 10c; oz., 20c; ¼ lb., 60c; 1 lb., \$2.00.

Robinson's Gold-Lined—One of the sweetest and most delicious melons grown. The flesh is thick, very tender and of a beautiful green color. Pkt., 10c; oz., 20c; ¼ lb., 60c; 1 lb., \$2.00.

Bender Surprise—A large salmon fleshed Melon, delicious. Pkt., 10c; oz., 15c; ¼ lb., 45c; 1 lb., \$1.50.



Blue Ribbon Gem Cantaloupe

Watermelons

One ounce will plant about 30 hills.

Plant in hills as directed for Musk Melons and treat in all respects the same, except that the hills should be 8 to 10 feet apart.

Blue Ribbon Special Tom Watson—Most largely planted in the South. One of the best main crop sorts; grows to a very large size. Color, dark green, medium thick rind. Flesh rich red. Tender, juicy and luscious far into the rind.

Florida Favorite—Color

dark green; flesh, rich red; rind, medium thick but tough, making it a fairly good shipper.

Citron—Of no value except for preserves; for this purpose it is very fine.

Halbert's Honey—Shape oblong and very large, dark green rind. Flesh is deep crimson in color.

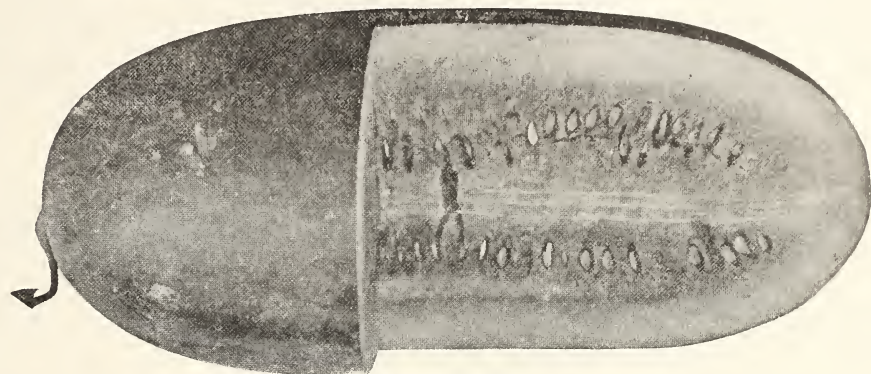
Irish Gray—A light greenish gray color. The rind is very hard and firm. The flesh is bright red, sweet and firm.

Augusta Rattlesnake—It is beautifully marked light green with dark green stripes.

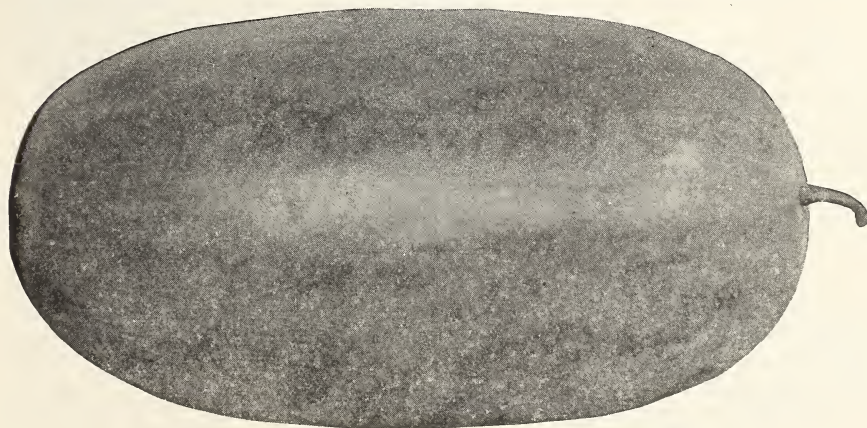
Kleckley Sweet—Kleckley Sweet is still the mainstay of thousands of melon growers. Very thin rind, large, long and dark green in color and exceedingly sweet. Flesh deep red, ripening almost to the rind.

Peerless or Ice Cream—Medium size is oblong with dark green rind; flesh scarlet and of good flavor.

New Stone Mountain Melon—The largest in size, heaviest, sweetest, juiciest, solid throughout with fewer seeds than any melon ever introduced. Eat a great big chunk of heart, and it's most all heart, of a cold Stone Mountain melon and you'll never want to taste any other kind. Its big, dark green, almost round or "square-shaped," thin rind, deep colored watermelon-pink flesh, seeds white with brown edges.



Irish Gray Watermelon



Stone Mountain Watermelon

Alabama Sweet—This variety is moderately early, oblong in form and of large size. Skin, medium green, irregularly striped a dark green, flesh bright scarlet, tender, sweet and firm. Has a tough rind.

Excell—Largest of the shipping varieties, midseason, fruit long, dark green with mottled stripes of a darker green. The flesh is red and very crisp.

BY MAIL POSTPAID

WATERMELON—

	Pkt.	Oz.	¼ lb.	Lb.
Alabama Sweet	10c	15c	30c	75c
Augusta Rattlesnake	10c	15c	30c	75c
B. R. Tom Watson	10c	15c	30c	75c
Halbert's Honey	10c	15c	35c	1.00
Irish Gray	10c	15c	35c	1.00
Kleckley Sweet	10c	15c	35c	1.00
Peerless or Ice Cream	10c	15c	30c	75c
Excell	10c	15c	35c	1.00
Florida Favorite	10c	15c	30c	75c
Stone Mountain	10c	20c	35c	1.10
Citron	10c	15c	50c	1.50

NOTE—In quantities of one pound or more, at purchaser's expense, deduct ten cents per lb.

Mustard

By Mail Postpaid
Pkt. Ok. ¼lb. 1lb.

Chinese Mustard—A very vigorous sort; leaves light green, much crumpled, sweetly pungent. Very large	\$0.10	\$0.15	\$0.25	\$0.75
Fordhook Mustard—One of the best that grows for early Spring sowing, because it gets larger than any other mustard before shooting to seed .....	.10	.15	.25	.75
Southern Giant Curled—Very succulent, pungent, and of sweet flavor. Used the same as spinach or boiled with meat as greens. Cut when three inches high .	.10	.15	.25	.75

Okra, or Gumbo

One ounce will plant 100 hills

This plant is extensively cultivated for its green pods, which are used in soups and stews, and are very wholesome and nutritious. Sow about the middle of May in drills 3 feet apart and thin out the plants to 1 foot apart.

By Mail Postpaid

Oz. ¼lb. 1lb.

Dwarf Green—Very early; smooth pods	\$0.10	\$0.20	\$0.50
Perkin's Long Green—Long ribbed pods; very productive .....	.10	.20	.50
White Velvet—Tender white pods; smooth and velvety in appearance .....	.10	.20	.50

Onions

One ounce will sow 200 feet of drill.

4 to 5 pounds to the acre.

Sow in drills 1 foot apart and cover about one-third of an inch, treading or rolling after sowing so that the hot, dry atmosphere may not destroy the sprouting seed. When 3 inches high thin to 2 inches apart. Stir the ground freely without disturbing the young plants and keep free from weeds. For growing Sets do not thin.

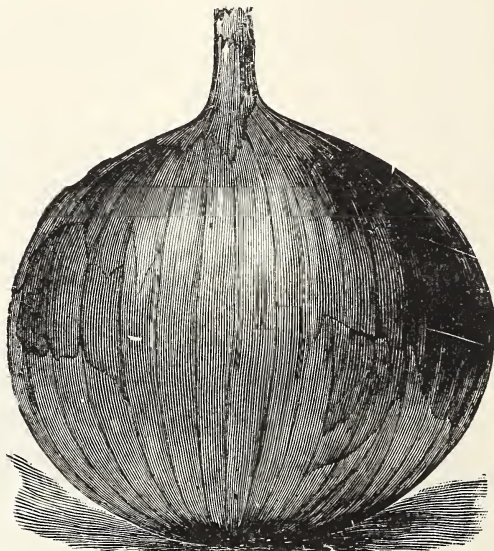
RED VARIETIES

Mail Postpaid

	Pkt.	Oz.	¼ lb.	1 lb.
Large Red Wethersfield. Half early and a good keeper; large size	\$0.10	\$0.30	\$0.75	\$2.25

WHITE VARIETIES

Large White Portugal. The large, flat sort of the New York markets .....	.10	.25	.75	2.50
Large White Globe (Southport Strain). Very large and handsome .....	.10	.50	1.50	4.00



Red Weathersfield Onions

YELLOW VARIETIES

	Pkt.	Oz.	¼ lb.	1 lb.
Danvers Yellow. A round, flat, standard sort; early and a good keeper	\$0.10	\$0.25	\$0.60	\$2.00
Yellow Globe Danvers (Southport Strain). Of more globular shape; keeps well..	.10	.25	.60	2.00
Japanese or Ebenezer. Bright yellow flat .....	.10	.25	.60	2.00
Australian Brown. Noted for its keeping qualities and peculiar brown color; early, semi-globe shaped; productive.....	.10	.30	.60	2.00

Onion Sets

Three quarts will plant 100 yards of row.

Onion Sets should be planted early in the Spring in rows 12 inches apart, placing the sets 4 inches apart in the row. When raised from the sets the Onion can be used in the green state in June, or they will be matured by July.

By Mail Postpaid
1 lb. 5 lbs. 10 lbs.

Red Onion Sets	\$0.25	\$0.80	\$1.50
Yellow Onion Sets .....	.25	.80	1.50
White Onion Sets .....	.25	.80	1.50
Japanese Yellow Onion Sets—Excellent for yield and quality .....	.25	.80	1.50
Garlic .....	.25	.80	1.50

Prices of Onion Sets are subject to market changes. Ask for prices in bushel lots.

Parsnips

One ounce will sow 200 feet of drill

Sow Parsnip seed as early in the Spring as the weather will permit, in drills from 15 to 18 inches apart, covering with fine soil to the depth of half an inch. The soil should be rich and deep; manured if possible, the previous Autumn. Thin out the young plants to about 6 inches apart and keep the surface of the ground open and free from weeds. It is perfectly hardy and may remain in the ground throughout the Winter. Indeed, the fine sugary flavor is only perfected by a severe frost. Postpaid.

	Pkt.	Oz.	¼ lb.	Lb.
American Hollow Crown. Long, smooth and milky white	\$0.10	\$0.15	\$0.35	\$1.00

Parsley

One ounce will sow 200 feet of row.

Sow as early as possible in Spring; first soaking the seed three hours in water; cover lightly, raking the soil fine and level on top. The drills should be about 15 inches apart. The plants appear in two to four weeks. Thin to 3 inches apart

	Pkt.	Oz.	¼ lb.	Lb.
Extra Double, or Moss Curled. A beautiful curled dwarf variety	\$0.10	\$0.15	\$0.40	\$1.00
Plain. A plain-leaved variety; fine for flavoring .....	.10	.15	.40	1.00

Peanuts

Peanuts are readily grown and when shelled can be planted in April or May in drills 2½ to 3 feet apart, placing the seeds 12 to 15 inches apart in the drills. By mail Postpaid.

Spanish—Smaller than Improved Virginia, but very early and extremely productive. 1 lb., 30c; 5 lbs., \$1.25

Improved Virginia. Grows upright and produces heavy crops of large nuts. 1 lb., 30c; 5 lbs., \$1.25.

Tenn. Red. Similar to Spanish but the pods are longer, usually containing four nuts and sometimes five, mild and sweet flavor. 1 lb., 30c; 5 lbs., \$1.25.

Pepper

One ounce will produce 2000 plants.

Sow in hotbeds in March, and when the soil has become warm, set in rows 2 feet apart and 18 inches in the rows; hoe frequently. Plants may also be forwarded in small pots. By mail postpaid.

	Pkt.	½ oz.	Oz.	¼ lb.
Chinese Giant. Very large, bright scarlet	\$0.10	\$0.25	\$0.40	\$1.50
Large Bell or Bull Nose. Large, bright red, largely used for pickling, mild flavor .....	.10	.25	.40	1.50
Pimento. Very large; flesh mild and sweet. Smaller than Ruby Giant .....	.10	.25	.40	1.50
Ruby Giant. Bright red, 4 to 6 inches long; best for stuffing .....	.10	.25	.35	1.40
Sweet Mountain. Large size, regular handsome shape, mild flavor .....	.10	.25	.40	1.50
Royal King. Sweet, glossy red, very mild .....	.10	.25	.40	1.50
Cayenne, Long Red. Bright red, slender pods; 3 inches long..	.10	.25	.40	1.50
Red Cherry. Small, round red fruit .....	.10	.25	.40	1.50
Red Chili. Very productive; very small; red and very pungent .....	.10	.25	.40	1.50



Ruby King Pepper

Pumpkins

One ounce will plant 50 hills.

The common practice is to drop two or three seeds in every second or third hill in the Corn-field, but if cultivated on a large scale the seed may be sown in hills 8 feet apart each way, four plants to each hill, and otherwise treated in the same manner as Melons or Cucumbers.

Cushaw or Crookneck—An excellent table variety, having much the same quality as the squash. It grows to a good size and is productive.

Kentucky Field—An old-time variety, grown largely for stock feeding. Productive and quite large.

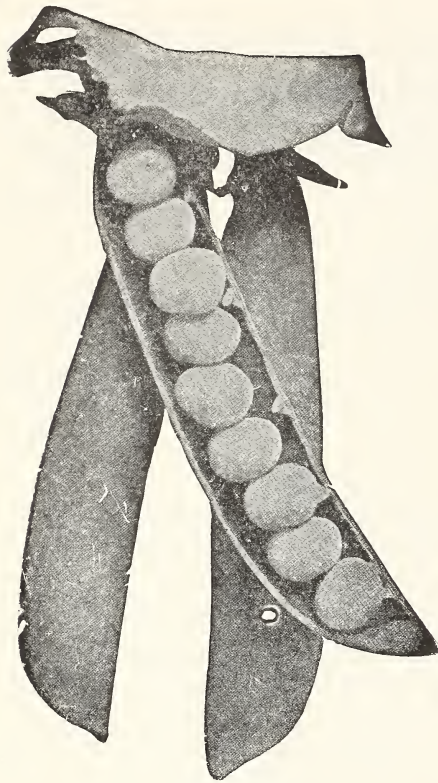
Kentucky Mammoth—This is a very large variety, well adapted to the South and in spite of its size is of high quality.

Large Cheese—This is very much like a cheese in shape. The rind is a light buff color, the flesh firm.

Tennessee Sweet Potato—This is a medium-sized pumpkin; the rind is a creamy white, striped with light green.

PUMPKINS—

	By Mail Postpaid	Pkt.	Oz.	¼ lb.	Lb.
Cushaw or Crookneck		10c		30c	\$1.00
Kentucky Mammoth		10c		40c	1.25
Large Cheese		10c		30c	1.00
Tennessee Sweet Potato		10c		30c	1.00
Kentucky Field		10c		25c	.40



Laxtonian Peas

- Gradus, or Prosperity.** The finest extra early Pea. The pods are very large and well filled, with large wrinkled green Peas .. 3
- Laxtonian.** Very large, dark green, curved pods and Peas of finest flavor 1½
- Little Marvel.** Very early, wrinkled Peas, long pods..... 2
- Nott's Excelsior.** Splendid early wrinkled sort; very prolific 1
- Thomas Laxton.** Very productive. The pods are large and contain seven or eight large wrinkled Peas of the finest flavor 3

Main Crop Peas

- Alderman.** One of the finest of the large podded main crop varieties. Pods measure nearly 6 inches, well filled 4
- Champion of England.** Well known standard variety 4
- Telephone.** Dark pod. A tall growing late sort, having pods of very large size, containing six or seven Peas of delicious flavor .. 4
- White Marrowfat.** A favorite; heavy yielder 4

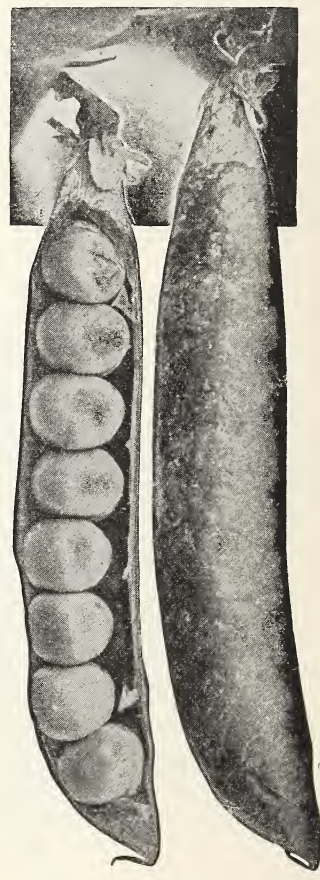
Peas

One quart will plant about 150 feet of drill.

Peas mature earliest in a light, rich soil; for general crop a rich loam is the best. When grown in gardens sow in double rows 6 to 8 inches apart, the rows 2 to 4 feet apart, the tall ones requiring brush. Commence sowing the extra early varieties as early as the ground can be worked in February or March and continue for a succession every two weeks until July.

Extra Early Dwarf Peas

- | | |
|---|-------------------|
| | Height
in feet |
| First and Best. Extra early smooth peas .. | 2½ |
| Alaska. One of the very earliest blue Peas; quite productive | 2½ |
| Blue Bantam. A fine extra early wrinkled Pea. Large pods well filled with deep green fine flavored Peas .. | 1½ |
| McLean's Little Gem. Light green pod 3 inches long | 2½ |
| Claudit. Pod much larger than Alaska .. | 4 |
| Hundredfold. Similar to Laxtonian | 2½ |



PEAS—Early Varieties	BY MAIL POSTPAID						NOT PREPAID				
	Pkt.	½ lb.	1 lb.	2 lbs.	5 lbs.	10 lbs.	BY EXPRESS OR FREIGHT				
Alaskas	10c	20c	40c	60c	\$1.20	\$2.25	1 lb.	2 lbs.	5 lbs.	10 lbs.	100 lbs.
First & Best	10c	20c	40c	60c	1.35	2.50	25c	45c	85c	1.40	12.00
Thos. Laxton	10c	25c	40c	75c	1.50	2.85	25c	45c	85c	1.40	12.00
New Claudit	10c	25c	40c	75c	1.50	2.85	30c	50c	1.00	1.75	16.00
Gradus	10c	25c	40c	75c	1.50	2.85	30c	50c	1.00	1.75	16.00
Hundredfold	10c	25c	40c	75c	1.50	2.85	30c	50c	1.00	1.75	16.00
Laxtonian	10c	20c	30c	60c	1.40	2.75	25c	45c	.90	1.75	15.00
Little Marvel	10c	25c	40c	75c	1.50	2.85	30c	50c	1.00	1.75	16.00
McLean's Little Gem	10c	25c	40c	75c	1.50	2.85	30c	50c	1.00	1.75	16.00
Nott's Excelsior	10c	25c	40c	75c	1.50	2.85	30c	50c	1.00	1.75	16.00
Alderman	10c	25c	40c	75c	1.50	2.85	30c	50c	1.00	1.75	16.00
Chmp. of England	10c	25c	40c	75c	1.50	2.85	30c	50c	1.00	1.75	16.00
Imp. Dark Pod Telephone	10c	25c	40c	75c	1.50	2.85	30c	50c	1.00	1.75	16.00
Large White Marrowfat	10c	25c	40c	60c	1.35	2.50	30c	45c	85c	1.50	12.00
Blue Bantam	10c	25c	40c	75c	1.50	2.85	30c	50c	1.00	1.75	16.00

Radishes

One ounce of seed will sow 150 feet of drill.

Radishes require a light, loamy soil, moderately fertile, which should be deeply dug and well pulverized. The situation should be warm and sheltered. For an early supply sow in January or February in hotbeds, keeping well ventilated. In May they may be sown out-of-doors. Successive sowings should be made every two weeks. Radishes to be crisp and tender should make a rapid growth.

Winter varieties should be sown in July and August.

FORCING VARIETIES

Early Scarlet Turnip Forc-	Pkt.	Oz.	¼ lb.	Lb.
ing. Crisp; very early,				
nearly round	\$0.10	\$0.15	\$0.30	\$1.00
Deep Scarlet Turnip Forcing				
or Non Plus Ultra.				
Round, short leaved,				
crisp; very early .....	.10	.15	.30	1.00

ALL VARIETIES POST-PAID

In lots of 5 lbs. or more deduct 10c per lb. If not postpaid deduct 10c per lb. additional.

	Pkt.	Oz.	¼ lb.	Lb.
Scarlet Turnip White-Tipped Forcing. Round, very early	\$0.10	\$0.15	\$0.30	\$1.00
Early Scarlet Globe. Fine for forcing or open ground..	.10	.15	.30	1.00
Turnip, Scarlet White-Tipped—Very early for frames				
or outdoors .....	.10	.15	.30	1.00
Wood Early Frame. Long red, early short top .....	.10	.15	.30	1.00
Olive-Shaped French Breakfast. Pink and white; early	.10	.15	.30	1.00
Long Scarlet Short Top. Very long; for frames or				
outdoors .....	.10	.15	.30	1.00
Long Icicle. Pure white; of fine flavor; suitable for				
forcing .....	.10	.15	.30	1.00

WINTER VARIETIES

White Strasburg—The flesh is white, tender and mild. Pure white, firm of flesh, brittle and retains its delicious crispness. It does well during the entire summer. Pkt., 10c; oz., 20c; ¼ lb., 40c; 1 lb., \$1.25.

Rose China Winter—Very largely planted for fall and winter use. Half-long in shape and of a bright crimson color. The flesh is white, fine grained and of good quality. Pkt., 10c; oz., 20c; ¼ lb., 40c; 1 lb., \$1.25.

Long Black Spanish. The popular Winter sort

Round Black Spanish. Fine for Winter

Long White Spanish. A long Winter variety, fine flavor and quality

Giant White Stuttgart—Grows from four to five inches long, very thick at shoulder, but tapering to the lower end of the root. White and tender. 1 pkt., 10c; oz., 20c; ¼ lb., 40c; 1 lb., \$1.25.

Rhubarb

One ounce will produce 1000 plants.

Sow in drills 18 inches apart. When the plants are strong enough, thin out to 6 inches. In the Fall or following Spring, transplant the roots into deep, rich soil, 3 feet apart each way. By mail Postpaid.

Victoria. Very large; later than the Linnaeus. Pkt., 10c; oz., 15c; ¼ lb., 45c; 1 lb., \$1.50, postpaid.

Rhubarb Roots. Extra strong. Each, 15c; doz., \$1.75; 100, \$12.00.

Rhubarb Roots. For forcing. Each, 25c; doz., \$2.00; 100, \$15.00.

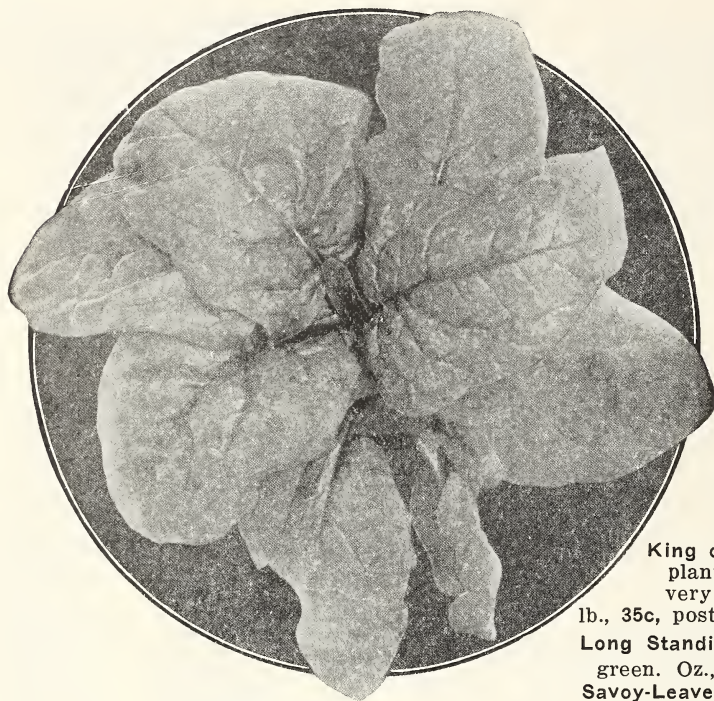
All roots postpaid or delivered by express prepaid.

Salsify, or Oyster Plant

One ounce will sow 150 feet.

A most delicious vegetable. It is used stewed, boiled, or fried, and sometimes as a salad. When cooked it has an oyster flavor. Sow seed from April to May in drills 18 inches apart. Cultivate the same as for Carrots or Parsnips. By mail postpaid.

Mammoth Sandwich Island. True. Large and superior; very fine flavor



Bloomsdale Spinach

Viroflay Thick-Leaved. A standard sort, equally good for early Spring or Fall sowing. Oz., 10c; ¼ lb., 15c; lb., 35c, postpaid.

Spinach

One ounce will sow 200 feet of drill, 10 to 12 lbs. an acre.

This is best developed and most tender and succulent when grown in very rich soil. For Summer use sow early in Spring in drills 15 inches apart, and make successive sowings every two weeks. For Spring use sow in September, and cover lightly in November with light litter. By mail postpaid.

New Zealand. Makes a low spreading plant from which delicious tender greens can be gathered the entire Summer. Oz., 10c; ¼ lb., 30c; lb., \$1.00, postpaid.

Perpetual Summer, or Spinach Beet. Dark green leaves, which are produced all the Summer making a delicious Spinach when cooked. Oz., 20c; ¼ lb., 40c; lb., \$1.25, postpaid.

King of Denmark. A new variety for Spring planting. Dark green crumpled leaves and very slow to go to seed. Oz., 10c; ¼ lb., 15c; lb., 35c, postpaid.

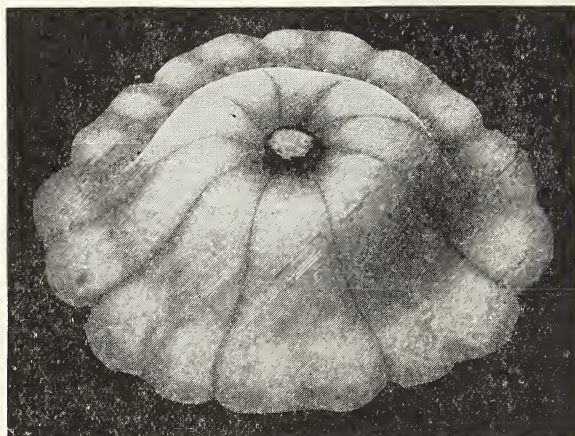
Long Standing. Of delicious, tender quality; dark green. Oz., 10c; ¼ lb., 15c; lb., 35c, postpaid.

Savoy-Leaved, or Bloomsdale. Large, tender curled leaves. Oz., 10c; ¼ lb., 15c; lb., 35c, postpaid.

Squash

One ounce Early Squash will plant about 50 hills.
One ounce Marrow Squash will plant about 25 hills.

The Squash succeeds best in good rich soil. It is not advisable to plant before May 15th. Sow in hills in the same manner as Cucumbers and Melons. Use seed freely, 8 to 12 seeds to the hill, to provide for losses by insects.



Improved Early White Bush Squash

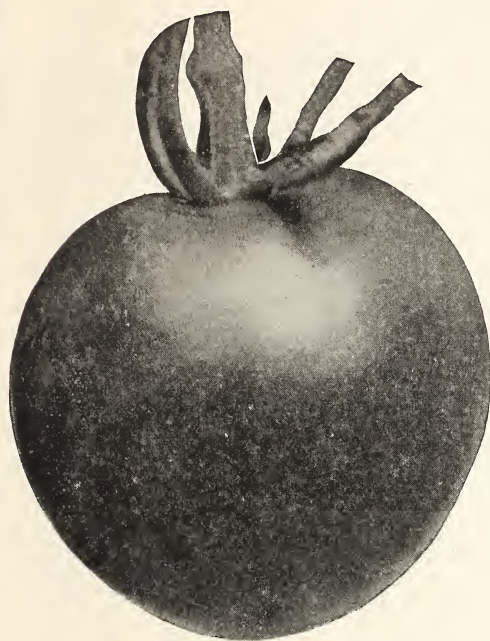
BUSH VARIETIES

		By Mail Postpaid			
	Pkt.	Oz.	¼ lb.	Lb.	
Improved Early White Bush Scallop. A good early shipping variety	\$0.10	\$0.15	\$0.35	\$1.00	
Giant Summer Crookneck. Double the size of Summer Crookneck .....	.10	.15	.35	1.00	
Golden Summer Crookneck. Yellow fruit; distinct; best for Summer .....	.10	.15	.35	1.00	

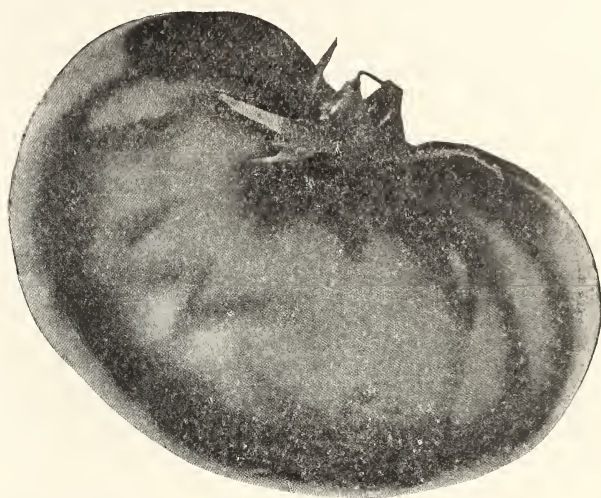
RUNNING VARIETIES

	Pkt.	Oz.	¼ lb.	Lb.	
Boston Marrow. Oval; bright orange; flesh yellow and fine	\$0.10	\$0.15	\$0.35	\$1.10	
Fordhook. A desirable variety for Summer and Winter use; fruit oblong in shape, smooth yellow skin, flesh light yellow .....	.10	.15	.35	1.00	
Improved Hubbard. Well known and liked for late use .....	.10	.15	.35	1.00	

Tomatoes



Marglobe Tomato



Ponderosa Tomato

One ounce will produce 1,000 plants.

Sow thinly about the first week in March in a hotbed, greenhouse, or window of sitting room, where the temperature is never below 60 degrees. When 2 inches high, set out the plants in boxes about 4 inches apart, or pot singly. About the first of June they may be transferred to the open ground. Set them deeply 4 feet apart. By mail postpaid.

Outdoor Varieties

MAIL POSTPAID

Pkt. ½ oz. Oz. ¼ lb. 1 lb.

Bonny Best. A very early bright red variety. Smooth, solid and uniform..	\$0.10	\$0.20	\$0.35	\$1.15	\$4.00
Chalk's Jewel. An exceptionally fine early variety. Color crimson .....	.10	.20	.35	1.15	4.00
Greater Baltimore—Midseason red. Firm, smooth .....	.10	.15	.25	.85	3.00
June Pink—Uniform, smooth, pink .....	.10	.25	.45	1.65	6.00
Acme—Early purplest red. Smooth, solid .....	.10	.15	.25	.85	3.00
Beauty—Early purplest red. Smooth, solid .....	.10	.15	.25	.85	3.00
Brimmer—Similar to Ponderosa. Rich red, almost seedless .....	.10	.20	.35	1.10	4.00
Livingston Globe—Purplish pink. Solid, desirable for greenhouse .....	.10	.15	.25	.85	3.00
Marglobe—Bright red. Second early, fruit large, smooth and globe shaped, almost coreless. Excellent for home or truck gardening .....	.10	.20	.35	1.10	4.00
Crimson Cushion—Extra large, handsome, bright crimson .....	.10	.15	.25	.85	3.00
Dwarf Champion—The plant is of dwarf and compact growth .....	.10	.20	.35	1.15	4.00
Dwarf Stone—Color bright scarlet, perfect shape; resembles Dwarf Champion, but with larger fruit .....	.10	.20	.35	.90	3.25
Earliana—Extra early; bright red; smooth .....	.10	.20	.35	1.15	4.00
Golden Queen—A good yellow sort; first-class quality; large and solid ....	.10	.20	.35	1.00	3.75
John Baer—A beautiful, brilliant red variety; perfect, solid, high crown fruits .....	.10	.15	.25	.85	3.00
Matchless—Extra large, smooth and handsome, bright red; very solid .....	.10	.20	.35	1.15	4.00
Ponderosa—The largest variety in cultivation; very solid and meaty, purple .....	.10	.20	.35	1.10	4.00
Ponderosa Yellow—Truly as the name implies .....	.10	.20	.35	1.10	4.00
Stone—Very large, perfectly smooth; fine, bright scarlet .....	.10	.15	.25	.85	3.00

SMALL FRUITED TOMATOES

Red Cherry—Small fruits; used for pickles; very handsome .....	.10	.20	.40	1.25
Yellow Pear—Handsome, yellow, Pear-shaped fruits .....	.10	.20	.40	1.25
Yellow Plum—Round and regular; bright yellow .....	.10	.20	.40	1.25

Turnips

One ounce will sow 200 feet of drill

Turnips do best on highly enriched, light sandy or gravelly soil. Commence sowing the earliest varieties in April, in drills, from 12 to 15 inches apart, and thin out early to 6 or 9 inches in the rows. For a succession, sow at intervals of two weeks, until the middle of August.

Early Red or Purple Top Strapleaved—A good early, flat turnip. Roots are redish purple above ground. Roots are in best condition for table use when about half grown.

Extra Early Red or Purple Top Milan—This is the very best early turnip. Extremely early, of high quality and rapid growth. Fine for either market or house use.

Extra Early White Milan—Similar to the red, but roots are white clear through.

Large Amber or Yellow Globe—Grows to a large size, of globe shape with light yellow skin; flesh is also yellow and of good quality.

Large White Norfolk—A variety grown extensively for stock-feeding, also for use as greens.

Long White Cowhorn—Rather resembles a carrot in growth, although generally inclined to be crooked. It is for rapid growth, pure white and good for either stock or table use.

Pomeranian White Globe—A fine variety.

Purple Top Yellow Aberdeen—Rather resembles Swede turnip. The flesh is a pale yellow, very firm and the roots keep well on into spring. It is later than most varieties, so should be sown a couple of weeks sooner than the other varieties for fall use.

Seven Top—Used extensively for greens, as it is very hardy and continues to grow throughout the winter. The roots are of no value, as the plant develops so much top. Used for grazing in the South.

Southern Prize—A very hardy sort; used largely for greens in same manner as Seven Top. The roots are also valuable for stock feeding, growing to a large size.

White Flat Dutch (Strap Leaved)—Similar to the above, except that entire root is white.

Wood, Stubbs Co.'s Improved Purple Top Globe—Our special strain of this turnip is extra fine. It has small tops and the roots are very uniform.

White Egg—An oval-shaped white turnip, the roots of which grow partly out of the ground.

Rutabaga

American Purple Top Yellow—This is the finest strain of Swede turnip procurable, both as to quality and production. The roots are large, but not coarse.

PRICES

TURNIPS—

	Oz.	1/4 lb.	Lb.
Ex. Ey. Purple Top Milan	10c	20c	60c
Ex. Ey. White Milan	10c	20c	60c
Purple Top Globe	10c	15c	40c

All other varieties listed the same price as Purple Top Globe.

RUTABAGA—

	Oz.	1/4 lb.	Lb.
Purple Top Yellow	10c	15c	40c

In quantities of one pound or more, at purchasers expense, deduct ten cents per pound.

Herbs—Sweet and Medicinal

Plant in the Spring, when the ground is warm, in drills. covering lightly. When the plants are well up, thin out or transplant to about 4 inches apart. They should be harvested on a dry day just before the blossom develops, dried quickly and bottled, or closely packed in dry boxes with the air entirely excluded.

By Mail Postpaid
Pkt. Oz.

Anise—Annual. Used for flavoring and garnishing	\$0.10	\$0.30
Balm—Perennial. Leaves have a fragrant odor and are used medicinally	.10	.40
Basil, Sweet—Annual. Used for flavoring soups, stews, etc.	.10	.40
Borage—Annual. Leaves are used for flavoring, and bees are attracted by the flowers	.10	.40
Caraway—Perennial. Used for flavoring confectionery, bread, etc.	.10	.30
Coriander—Annual. Used in the manufacture of confectionery	.10	.40
Dill—Biennial. The seeds are aromatic and pungent. Used in pickling Cucumbers	.10	.30

By Mail Postpaid
Pkt. Oz.

Fennel, Sweet—Perennial. Leaves when boiled are used in sauces	.10	.30
Horehound—Perennial. Used medicinally, also for seasoning	.10	.50
Marjoram, Sweet—Annual. Aromatic and fragrant. Much used in flavoring	.10	.50
Sage—Perennial. More used than any other herb for dressings and seasonings	.10	.50
Summer Savory—Annual. Used for flavoring soups and dressings	.10	.50
Thyme—Perennial. Used for seasoning. Also used medicinally	.10	1.00

Potatoes

GROWN EXPRESSLY FOR SEED IN MAINE

Peck will plant 100 foot row. Ten bushels cut tubers will plant 1 acre.

The Potato, like the robust-growing vegetable, can be grown with varying success on soils of all kinds and in all conditions of fertility, but the soil best suited to it is a sandy loam. Manure is applied either in rows or hills or broadcast over the hills and ploughed in—the latter in most cases being preferable. In highly enriched soils the plants are more liable to disease than when grown in soil that is naturally good. Plant as early in Spring as the ground can be had in fair working order, in hills or ridges, about 2 feet apart, cover lightly with soil about 4 inches deep.

At the time of going to press with this catalogue the Potato market is so unsettled that prices are subject to change.

We request those desiring Seed Potatoes to write for prices on the quantities wanted and we will give quotations by mail.

Unpriced orders will be filled at the prevailing market prices at time of shipment. Potatoes are forwarded by express or freight as directed, purchaser paying charges.

Du Pont Semesan. Potatoes treated with Semesan will be freer from disease and yield much larger crops.

Second Crop Home Grown Stock

Certified Home Grown Irish Cobblers—These potatoes are field selected and certified by the Department of Agriculture, both while standing in the field and when dug. After the potatoes are sacked in 150 lb. bags only, they are sealed by the Dept. of Agriculture so there can be no mistaken identity. They are put up in 150 lb. bags only and bags cannot be broken. Price per bag: small size, \$7.00; large, \$7.75. Approximate prices only. Stock exceedingly scarce this year.

Selected Irish Cobbler Seed Potatoes. Pk., 75c; bu., \$2.00; 150 lb. bag, \$5.00. F. O. B. Louisville.

Petoskey Potatoes—A round white potato of the finest cooking quality. Pk., 75c; bu., \$2.00; 150 lb. bag, \$5.00, F. O. B. Louisville.

Carman—A round, white, fine quality, late potato. Pk., 75c; bu., \$2.00; 150 lb. bag, \$5.00. F. O. B. Louisville.

Northern Grown Seed Potatoes

Irish Cobbler Potatoes—The same type as the home grown stock except that they are grown in Maine or the northern central states. Pk., 75c; bu., \$2.00; 150 lb. bag, \$5.00.

Early Ohio Potatoes—Oval shaped, pink tinted and a good size. Early, Pk., 75c; bu., \$2.00; 150 lb. bag, \$5.00.

Early Rose Potatoes—Long, pink skinned. Very early. Pk., 75c; bu., \$2.00; 150 lb. bag, \$5.00.

Red Triumph Potatoes—Popular in the south, very early in central sections. Only good for very early use. Pk., 75c; bu., \$2.00; 150 lb. bag, \$5.00.

Burbank Potatoes—Oblong, large size, white potatoes. Late variety, excellent for table use. Pkt., 75c; bu., \$2.00; 150 lb. bag, \$5.00.

All Potatoes F. O. B. Louisville Only.

Vegetable Plants and Roots

Prices of Vegetable Plants are subject to change at time shipments are made.

Home Grown Cabbage Plants—Smallest amount, 25-35c; 50-60c; 100-75c; 1000-\$6.00; all postpaid.

Southern Grown Cabbage Plants—Smallest amount 100-50c; 500-\$2.50; 1000-\$4.00. Postage or express prepaid from Louisville only.

Shipped by Parcel Post or Express Prepaid from original southern shipping point; 500-\$1.50; 1000-\$2.75; 5000-\$11.00.

Asparagus Roots—See page No. 12.

Cauliflower Plants—Snowball. Ready April, May and June. Doz., 35c; 100-\$2.50. Postpaid.

Celery—Golden Self-Blanching, White Plume, Winter Queen, or Giant Pascal. Extra strong, transplanted plants. Delivery July and August. 50-40c; 100-75c; 1000-\$7.00. Postpaid.

Chives—Clump: 20c each postpaid.

Egg Plants—Ready in May and June. Grown in pots. Doz., 35c; 100-\$2.50.

Horse Radish Roots, New Bohemian—A new variety which produces roots of enormous size and succeeds in every soil. Doz., 30c; 100-\$2.50.

Grow a crop of the finest onions this year from plants. Onion Sets are offered on page No. 15.

Grow Kwik Onion Plants, Yellow and White Bermudas, Crystal Wax—100 plants 25c; 500-\$1.00; 1000-\$1.85. Express or Postage prepaid from Southern shipping point. If shipped from Louisville, 100 plants, 30c; 500-\$1.25; 1000-\$2.00. Express or postage prepaid.

Peppers—Ready in May and June. (Bell or Bull Nose). Long Red Cayenne. Doz., 35c; 100-\$2.50.

Rhubarb Roots, Victoria—Strong roots. Each, 15c; doz., \$1.50; 100-\$12.00.

Sweet Potato Plants—Ready in June. 100-70c; 1000-\$6.00, approximate prices only.

Tomato Plants—Ready in May and June. Dwarf Champion, Perfection, Ponderosa, Stone, etc. Doz., 30c; 100-\$2.00.

Vegetable Plants will be shipped by express in due time for planting at purchaser's risk only.

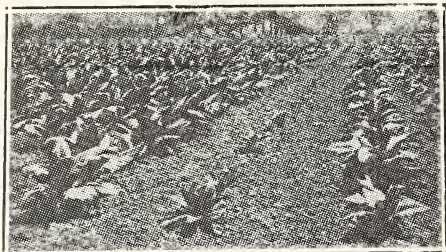
We carry a supply at our store in their respective planting seasons.

No plants or perishable goods of any kind will be sent by mail or express C. O. D.

Tobacco

Buy Your Seed of Known Origin and of A Reliable Source

Culture—Seed is sown in February in a plant bed which is protected by a thin cotton cloth and set about June first in highly fertilized ground in rows three and a half by three feet. Cultivate often and worm and sucked as needed. One ounce sows 50 square yards, sufficient to set two or three acres.



WHICH CROP WILL YOU CHOOSE?

Left and right: Root-Rot Resistant Tobacco—the kind that grows as well on old tobacco land as any does on virgin soil. Makes uniform stand, early maturity, topping and curing easier, with little resetting.

Center: A row of common variety—the kind that is susceptible to Black Root-Rot, the destructive disease infecting over 60% of all Burley tobacco land. Root-Rot causes poor yields, late maturity and irregular stand of Burley Tobacco. Makes lots of resetting and topping harder.



WHICH ROOT GROWS THE BEST TOBACCO?

The roots shown in above photograph were grown side by side on infected land.

Left—Shipp's Root-Rot Resistant strain. Note the ample feeding area, due to the long, wide spreading roots of the Resistant strain. Such roots enable the plants to withstand long periods of hot dry weather.

Right—A common variety, an old-time favorite, susceptible to root-rot disease. Root-rot has done its work as is clearly shown by the picture.

SHIPP'S KENTUCKY EXPERIMENT STATION ROOT-ROT RESISTANT BURLEY TOBACCO SEED are grown direct from a PURE selection of the latest improved type of Stand-up White Burley developed by the Agriculture Experiment Station. Cultivated, recleaned and tested in the same exacting, scientific manner, they represent the best in tobacco seed and produce crops that equal any grown, some of which average as high as 2,000 pounds to the acre. The best selection made by the tobacco experts at the Experiment Station. A splendid type of cigarette wrappers and smokers, making a high grade leaf with good color, quality and weight. Price, \$1.50 per oz.; ½ oz., 75c. Postpaid.

KELLEY'S TYPE OF STAND-UP WHITE BURLEY—ROOT-ROT RESISTANT—One of the best known varieties grown in the Burley district, noted for its high class Burley. A big improvement over the old type, meeting all requirements for the tobacco grower. Price, \$1.50 per oz.; ½ oz., 75c. Postpaid.

JUDY'S PRIDE TYPE OF STAND-UP WHITE BURLEY—ROOT-ROT RESISTANT—A type desired in many sections of the Burley district. Holds its leaves off the ground. Produces a bright leaf of high quality. Price, \$1.50 per oz.; ½ oz., 75c.

RED BURLEY—ROOT-ROT RESISTANT—A Heavy type where weight is wanted with good color and quality. It belongs to the stand-up types, holding its leaves off of the ground. Price, \$1.50 per oz.; ½ oz., 75c. Postpaid.

WHITE TWIST BUD—ROOT-ROT RESISTANT—One of the Heavier types with good quality. Leaf is long and broad. Leaves droop somewhat, showing the prominent white ribs. Price, \$1.50 per oz.; ½ oz., 75c. Postpaid.

Connecticut Seed Leaf—A quick maturing, stocky sort; leaves are moderate length and of a good width. Good for fillers. Pkt., 10c; oz., \$1.00; ¼ lb., \$3.50.

Red Burley—Well known. Pkt., 10c; oz., \$1.00; ¼ lb., \$3.50.

White Burley—Well known. Pkt., 10c; oz., \$1.00; ¼ lb., \$3.50.

Broad Leaf Gooch—A good variety for heavy mahogany wrappers as well as bright grades. Best suited to gray or sandy soils. Pkt., 10c; oz., \$1.00; ¼ lb., \$3.50.

Improved Yellow Pryor—Makes fine plug wrappers, cutters, fillers and smoking tobacco. On rich land yields a heavy crop. Pkt., 10c; oz., \$1.00; ¼ lb., \$3.50.

Blue Pryor—A favorite heavy, dark tobacco for black strips, wrappers and fillers. Broad, long leaves. Pkt., 10c; oz., \$1.00; ¼ lb., \$3.50.

One Sucker—A popular variety of tobacco having leaves of good breadth and quality. Best planted in alluvial soil or rich red clay land. Pkt., 10c; oz., \$1.00; ¼ lb., \$3.50.

Sweet Oronoko—One of the best for fillers, smoking or homespun twist. It cures a rich red; has a long narrow leaf. Pkt., 10c; oz., \$1.00; ¼ lb., \$3.50.



Blue Ribbon Flower Seeds

ALL FLOWER SEEDS ARE MAILED FREE AT PACKET, OUNCE AND POUND RATE TO ANY POST OFFICE IN THE UNITED STATES

The following list contains a most complete assortment of the choicest and most popular flowers for either conservatory, greenhouse or garden culture.

Annuals grow from seed, flower, mature their seed, and die in one year, or, in other words, the same season.

Hardy Annuals are those which can be sown in the open ground.

Half-Hardy Annuals are those, which should be started early in the house, conservatory or hotbed, and transplanted to the garden in settled warm weather.

Biennials grow from seed, sown from June to August, flower, ripen their seed and die the next year, though some varieties bloom the same season if sown early in gentle heat.

Hardy Biennials will winter in the open ground without protection.

Perennials grow from seed, and continue flowering annually for many years after the first season. Some varieties flower the first season if planted early in gentle heat.

Half-Hardy Biennials require the protection of a coldframe or cool house during Winter.

Hardy Perennials can remain in the open ground during Winter without protection.

Half-Hardy Perennials require the protection of a coldframe or cool house during the Winter.

Tender or Greenhouse Perennials require window or greenhouse culture, free from frost during Winter and thrive in the garden during the warm months.

EXPLANATION OF FLOWER SEED ABBREVIATIONS

H. A. designates Hardy Annuals—Lasting but one year.
H. H. A. " Half-Hardy Annuals—Lasting but one year.
H. B. " Hardy Biennials—Lasting but two years.
H. H. B. " Half-Hardy Biennials—Require protection during Winter.
H. P. " Hardy Perennials—Lasting three or more years.

H. H. P. designates Half-Hardy Perennials—Require protection during Winter.
H. C. " Hardy Climber—Lasting three or more years.
G. P. " Greenhouse Plant.
H. A. C. " Hardy Annual Climber.

ACHILLEA ptarmica, "The Pearl." H. P. Double white flowers. Pkt., 10c; $\frac{1}{4}$ oz., 25c.

ACROCLINIUM. H. A. Pretty everlasting flowers; fine for Winter bouquets. 1 ft.

Finest Mixed Colors. Double. $\frac{1}{4}$ oz., 20c; pkt., 10c.

AGERATUM. H. A. Blooms throughout the Summer; feathery flowers in clusters.

Blue Perfection. Very fine dwarf. 9 in. $\frac{1}{4}$ oz., 35c; pkt., 10c.

Mixed Dwarf. $\frac{1}{4}$ oz., 35c; pkt., 10c.

AGROSTEMMA coelirosa (Rose of Heaven). H. A. Bright rose; excellent for cutting. 18 in. $\frac{1}{4}$ oz., 35c; pkt., 10c.

ANTHEMIS kelwayi. H. P. Very pretty small flower, like a yellow Chrysanthemum. 6 in. $\frac{1}{4}$ oz., 75c; pkt., 15c.

ANTIRRHINUM. H. H. B. The Snapdragon is one of our finest biennials, flowering the first year as annuals. Their rich spikes are beautiful for cutting, and keep fresh a long time. From seed sown in the open ground plants will bloom in July and August.

Large-flowering Half-Dwarf Varieties. The best for bedding purposes, growing about 18 inches high.

Dwarf Fine Mixture. All colors. $\frac{1}{4}$ oz., 60c; pkt., 15c.

Giant Large-flowered Mixed. Fine variety of colors. $\frac{1}{4}$ oz., 50c; pkt., 10c.

ALYSSUM. H. A. Pretty little plants for beds, vases, baskets, edgings or rockwork; blooming profusely all Summer.

maritimum (Sweet Alyssum). Fragrant white; flowers all Summer. 6 in., Oz., 50c; pkt., 10c.

maritimum compactum, Little Gem. Grows erect; fine for edging. Oz., 80c; pkt., 10c.

procumbens. Carpet of Snow. Dwarf; pure white. 4 in. ¼ oz., 25c; pkt., 10c.

AMARANTHUS. H. A. Ornamental foliage plants, producing a striking effect either in the conservatory or flower garden.

caudatus (Love Lies Bleeding). Long drooping crimson spikes. 3 ft. ¼ oz., 35c; pkt., 10c.

tricolor (Joseph's Coat). Leaves red, yellow and green 2 ft. ¼ oz., 50c; pkt., 10c.

ANCHUSA capensis. H. A. Flowers resembling large Forget-me-nots. 18 in. ¼ oz., 75c; pkt., 10c.

grandiflora (Dropmore Variety). H. P. Large flowered, dark blue. 5 ft. ½ oz., 50c; pkt., 15c.

AQUILEGIA or Columbine. H. P. Fine, free flowering, hardy border plant—one of our most desirable perennials. Seed may be planted in the open ground early in Spring and will in some varieties bloom in the same season. Best results, however, are obtained by planting in August for the next season's blooming.

Scott Ellison Strain Long-spurred Hybrids. A grand variety of colors of the long-spurred and large-flowered forms. 3 ft., 1-16 oz., 50; pkt., 10c.

chrysantha. Long-spurred, golden yellow. 2 ft. ½ oz., 50c; Pkt., 10c.

chrysantha grandiflora alba. Large pure white. 2 ft. ½ oz., 60c; pkt., 10c.

skinneri. A beautiful scarlet, tipped green. 2 ft. ¼ oz., 50c; pkt., 10c.

Single. Mixed colors. ¼ oz., 50c; pkt., 10c.

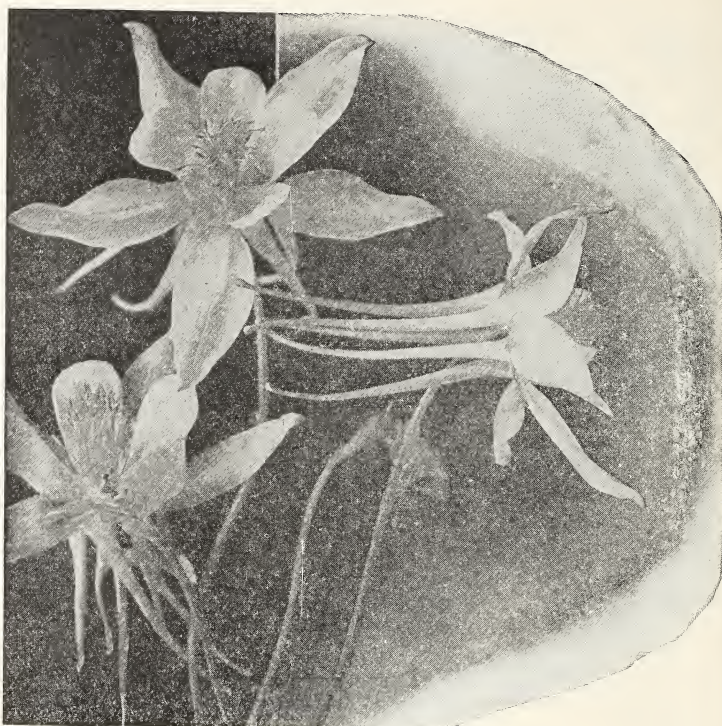
Double-flowering. Mixed colors. ¼ oz., 50c; pkt., 10c.

Asters

Plants from seeds sown in the open ground in May bloom finely in September and October, when the flowers are seen at their best.

CHRYSANTHEMUM - FLOWERED. Dwarf. A splendid variety of compact habit. 12 in.

	Pkt.
Apple Blossom	\$0.10
Fiery Scarlet .....	.10
Light Blue .....	.10
White .....	.10
Finest Mixed Colors .....	.10



Aquilegia Columbine

GREGO'S GIANT. Very early; on style of Queen of the Market, but with fluffy, graceful large flowers. 2 ft. Pkt.

Crimson .....	.10
Lavender .....	.10
Rose .....	.10
White .....	.10
Finest Mixed. All colors .....	.10

IMPROVED GIANT BRANCHING. The flowers are large and fine for cutting. 2 ft. Pkt.

Crimson .....	.10
Light Blue .....	.10
Shell Pink .....	.10
White .....	.10
Finest Mixed. All colors .....	.10

KING. Upright growth; large flowers with long and narrow petals. 2 ft. Pkt.

Crimson .....	.10
Pink .....	.10
Violet .....	.10
White .....	.10
Finest Mixed .....	.10

OSTRICH PLUME. Splendid class, fine for cutting. 18 in. Pkt.

Crimson	\$0.10
Light Blue .....	.10
Rose .....	.10
White .....	.10
Finest Mixed Colors .....	.10

ASTER. Michaelmas Daisy. H. P. Large flowering, hardy mixed, Fall flowering varieties. 2½ ft. ⅓ oz., 75c; pkt., 10c.

BALLOON VINE. H. H. C. White flowers, followed by balloon-like seed pods. 15 ft. pkt., 10c.

BELLIS perennis fl. pl. (Double English Daisy). H. P. Popular Spring-flowering perennial often used with Pansies and Forget-me-nots. 6 in. Giant Mixed. Pkt., 10c.

BLUE LACE FLOWER (See *Didiscus caerulea*).

BRACHYCOME iberidifolia. H. H. A. The well-known "Swan-River Daisy" is a beautiful little, half-hardy annual; 18 in. Mixed colors. $\frac{1}{4}$ oz., 40c; pkt., 10c.

CALENDULA (Cape Marigold). H. A. Free and continuous flowering garden plants. 12 in.

Orange King, *grandiflora*. Dark orange red. Oz., 75c; pkt., 10c.

Prince of Orange. Orange, with dark eye. Oz., 75c; pkt., 10c.

Sulphur Crown. Very large double sulphur yellow. Oz., 75c; pkt., 10c.

The Ball. Very large, double orange flowers with long stems. $\frac{1}{4}$ oz., \$2.00; pkt., 25c.

Finest Mixed. All varieties. Oz., 50c; pkt., 10c.

CALLIOPSIS. H. A. Nothing is more effective than a large bed of these golden flowers; exceedingly free flowering.

Dwarf, Finest Mixed. All shades of yellow, red and brown. 12 in. $\frac{1}{4}$ oz., 30c; pkt., 10c.

Tall Mixed. A grand variety for cutting. 2 ft. $\frac{1}{4}$ oz., 30c; pkt., 10c.

CAMPANULAS. H. P. All the Campanulas can be grown in ordinary gardens and will flower from seeds the following year.

pyramidalis (Chimney Bell). Very conspicuous towering spikes, with clear blue flowers. 4 ft. Mixed $\frac{1}{4}$ oz., 75c; pkt., 10c.

CANTERBURY BELLS. H. B. Well-known, handsome, hardy biennials, bearing large bell and saucer-shaped flowers in profusion; well adapted for borders. 2 ft.

medium *calycanthema* ("Cup and Saucer"). A race of Canterbury Bells having large, semi-double flowers resembling a cup and saucer. 2 ft. Mixed. $\frac{1}{4}$ oz., 75c; pkt., 10c.

CANDYTUFT. H. A. Showy branching plants, much grown in masses in beds or for edging; also grown extensively for cut flowers. 12 in.

coronaria Giant Hyacinth-flowered. White. $\frac{1}{4}$ oz., 30c; pkt., 10c. Mixed Annual Sorts. Oz., 40c; pkt., 10c.



Bellis or English Daisy



Centaurea

CARNATION. *Marguerite.* H. H. P. The perpetual flowering Carnations produce a large proportion of double flowers in six months from sowing. 18 in.

Marguerite, Giant, Double Mixed. Extra large and perfect flowering, in a rich variety of colors. $\frac{1}{8}$ oz., 80c; pkt., 10c.

Finest Double Mixed. Border. Saved from extra fine flowers. 18 in. $\frac{1}{4}$ oz., 75c; pkt., 10c.

CELOSIA cristata, or Cockscomb. H. H. A. Popular annual of easy culture, producing Cockscomb-like heads.

childsi (Chinese Wool Flower). A variety of feathered Celosia with large globular flower-heads like balls of wool. 2ft. $\frac{1}{8}$ oz., 60c; pkt., 10c.

Dwarf. Mixed colors. Extra fine strain. 9 in. $\frac{1}{4}$ oz., 75c; pkt., 10c.

CENTAUREA cyanus (Bachelor Button, Cornflower, Blue Bottle, or Ragged Sailor). H. A. This is one of the most popular annuals; will grow in the poorest of soil, either on seashore or mountain. 18 in.

rosea, Double. Rose-pink. $\frac{1}{4}$ oz., 40c; pkt., 10c.

White, Double. Very pretty for decorations and borders. $\frac{1}{4}$ oz., 40c; pkt., 10c.

Finest Mixed, Double. $\frac{1}{4}$ oz., 25c; pkt., 10c.

CENTAUREA imperialis, Giant Imperial Sweet Sultan. H. H. A. The finest of all Sweet Sultans for cut flower purposes. 3 ft. $\frac{1}{4}$ oz., 40c; pkt., 10c.

Finest Mixed. All colors. $\frac{1}{4}$ oz., 30c; pkt., 10c.

CENTAUREA. H. A. Beautiful silvery foliaged bedding plants; used for bordering and edging.

gymnocarpa. Fine cut silvery foliage. 18 in. $\frac{1}{4}$ oz., 40c; pkt., 10c.

CHRYSANTHEMUM, Perennial Varieties.

frutescens (The White Paris Daisy). Charming plant for greenhouse or Summer bedding outdoors. 18 in. $\frac{1}{4}$ oz., 40c; pkt., 10c.

maximum grandiflorum (The Shasta Daisy). Pure white; very large. 18 in. $\frac{1}{4}$ oz., 40c; pkt., 10c.

CINERARIA candidissima. H. H. P. A white-leaved "Dusty Miller," used for edging. 1 ft. $\frac{1}{4}$ oz., 25c; pkt., 10c.

COBAEA scandens. H. A. C. Tender climber, large, bell-shaped blue flower. 20 ft. $\frac{1}{4}$ oz., 25c; pkt., 10c.

White. Large white, bell-like flowers, $\frac{1}{4}$ oz., 50c; pkt., 10c.

COLEUS, Rainbow Mixed. G. P. Richly colored foliage plants. Pkt., 10c.

COLUMBINE. (See *Aquilegia*).

CONVOLVULUS, or Morning Glories. (See also *Ipomoea*). H. A. C. Deservedly very popular, as they are of the most free-flowering and rapid growing plants in cultivation, thriving in almost any situation.

major. Mixed colors. Climbers of rapid growth. 30 ft. Oz., 30c; pkt., 10c.

COREOPSIS. H. P. Long stemmed, large, single flowers. 2 ft.

grandiflora. Large flowers of rich yellow. $\frac{1}{4}$ oz., 25c; pkt., 10c.



Cosmos

CORNFLOWER. (See *Centaurea cyanus*).

COSMOS. H. A. This is one of our most useful and beautiful Autumn flowers. To get it in bloom early, seed should be sown in May in the open ground where the plants are desired to bloom, and the seedlings allowed to grow and flower without being transplanted. 5 ft.

Double-crested, Early-flowering. Semi double flowers in great profusion. 5 ft.

Crimson King. Bright red. $\frac{1}{4}$ oz., 75c; pkt., 10c

Pink Beauty. A lovely shade of pink, crested flowers. $\frac{1}{4}$ oz., 75c; pkt., 10c.

White Queen. Pure white, crested flowers. $\frac{1}{4}$ oz., 75c; pkt., 10c.

Crested Mixed. The above colors in mixture. $\frac{1}{4}$ oz., 75c; pkt., 10c.

Extra Early Giant-flowering. Mixed Colors. Flowers 4 to 5 inches across. 4 ft. $\frac{1}{4}$ oz., 50c; pkt., 10c.

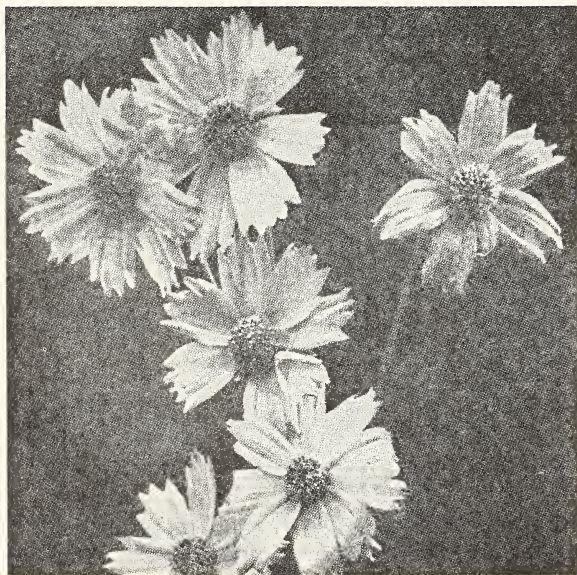
Giant Late-flowering. Mixed. All shades. Blooms in September and October. 5 ft. $\frac{1}{4}$ oz., 35c; pkt., 10c.

CYPRESS VINE. H. A. C. A fast growing annual vine, with feathery, dark-green foliage and star-like flowers. 10 ft.

Finest Mixed. $\frac{1}{4}$ oz., 25c; pkt., 10c.

DAISY, Double, (See *Bellis perennis*.)

DAISY, Single (See *Chrysanthemums*.)



Coreopsis

DELPHINIUM — Larkspur

DELPHINIUM, Larkspur. English Delphiniums are the most beautiful hardy plants in cultivation, for they have such an immense variety of beauty and increase in size, in beauty, and often in quantity, year after year. Some varieties grow 8 feet high in rich soil. They have immense spikes of most beautiful flowers of every imaginable shade of blue, and their season is long; in fact, they will bloom from Spring till Fall.

The culture of Delphiniums is exceedingly simple. They thrive in almost any position, and may be planted at any time of the year, provided that in Summer the plants are not too forward, and that they be well watered if the weather is dry. The soil may be a rich, friable loam, which suits them finely; but any soil, even hot and sandy, if well watered and manured, will give excellent results. Placed in lines, as a background to a border, or in groups of say, three plants at intervals, the effect of the Delphinium is exceedingly fine. A succession of flowers may be expected from Spring to early Autumn, especially if the spikes which have done flowering early be cut down to the ground, fresh growth will then be produced which will give blossoms. Watering in Summer will increase size of spike and flower. Top-dressing is greatly recommended on certain soils, instead of the bare surface of the ground being left exposed to the sun. Some of the neater dwarf Alpine and other hardy plants may be utilized to plant between and around Delphiniums. Coal ashes strewn over the crowns will protect the plants from slugs through the Winter and Spring. Any garden soil suits the Delphiniums.

Gen. Baden Powell. Delicate lavender inner petals tinted rose with a small dark eye. $\frac{1}{8}$ oz., \$2.00; pkt., 50c.

Mrs. James Keliway. Pale sky blue pink, inner petals large white eye. $\frac{1}{8}$ oz., \$2.00; pkt., 50c.

F. Carr. Genetian blue white eye single. $\frac{1}{8}$ oz., \$1.00; pkt., 25c.

Mr. Jno. Stone. Bright sky blue, slightly tinged rose with "bee"



Delphinium Hybrids

eye, one of petals tipped with black single. $\frac{1}{8}$ oz., \$1.00; pkt., 25c.

Hybrid Delphinium Mixed—English. $\frac{1}{8}$ oz., \$3.00; pkt., 25c.

belladonna. Very large-flowered, light azure blue. $\frac{1}{8}$ oz., \$1.00; pkt., 25c.

bellamosa. An improved Formosum which is not subject to mildew. Dark blue in color. $\frac{1}{8}$ oz., \$1.00; pkt., 25c.

DIANTHUS (Chinese or Indian Pinks). H. H. A. These, although biennials, bloom the first season, and should be treated as hardy annuals. They flower early in Summer and continue until frost. They are excellent for small beds or edgings, flowering profusely and in great variety of colors. 12 in.

SINGLE ANNUAL PINKS.

heddewigi. Large, attractive flowers of most brilliant colors. Finest mixed. $\frac{1}{4}$ oz., 50c; pkt., 10c.

DOUBLE ANNUAL PINKS.

chinensis fl. pl. (Chinese Pink). Large, double flowers in unlimited variety of colors. Finest mixed. $\frac{1}{4}$ oz., 50c; pkt., 10c. Large, double flowers. Mixed. $\frac{1}{4}$ oz., 50c; pkt., 10c.

heddewigi fl. pl. (Japanese Pink). Large, double flowers of exquisite colors. Finest Mixed. $\frac{1}{4}$ oz., 50c; pkt., 10c.

"Fireball." Large double; brilliant red. $\frac{1}{4}$ oz., 75c; pkt., 10c.

laciniatus "Salmon Queen." Very striking double flowers, rich salmon scarlet. $\frac{1}{4}$ oz., 75c; pkt., 10c.

laciniatus "Snowball." Extra large, double, pure white. $\frac{1}{4}$ oz., 75c; pkt., 10c.

HARDY PERENNIAL PINKS.

plumarius fl. pl. Pheasant's Eye. Pretty fringed double flowers. $\frac{1}{4}$ oz., 75c; pkt., 10c.



Dianthus or Hardy Pink

DIDISCUS coerulea (Blue Lace Flower.) H. A. An attractive annual, blooming from July until frost. Pale lavender flowers, valuable for cutting. 18 in. $\frac{1}{8}$ oz., 40c; pkt., 10c.

DIGITALIS, or **FOXGLOVE**. H. P. Producing long spikes of tubular flowers. Used extensively with good effect for naturalizing in shrubberies and half-shady places. 3 ft.

monstrosa, Mixed. Very large flowers. $\frac{1}{4}$ oz., 60c; pkt., 10c.

Finest Mixed (Common Foxglove). $\frac{1}{4}$ ob., 75c; pkt., 10c.

ESCHSCHOLTZIA, or **CALIFORNIA POPPY**. H. A. Very attractive annuals for beds, edgings, masses; profuse flowering; fine cut, glaucous foliage; in bloom from June to frost. 12 in. **Double Mixed**. All colors. Oz., 50c; pkt., 10c.

EUPHORBIA heterophylla (Fire on the Mountain). H. A. Leaves large and glossy green, often tipped with orange-scarlet. 3 ft. $\frac{1}{4}$ oz., 40c; pkt., 10c.

variegata (Snow on the Mountain). White and green bracts, excellent for bouquets. 2 ft. $\frac{1}{4}$ oz., 35c; pkt., 10c.

GAILLARDIA. H. A. Showy garden annuals; they flower uninterruptedly from early Summer until frost; the flowers are of large size and afford charming tints in their color schemes. 2 ft.

picta Mixed, Single. Annual varieties. $\frac{1}{4}$ oz., 35c; pkt., 10c.

lorenziana, Double Mixed. $\frac{1}{4}$ oz., 35c; pkt., 10c.

GLOBE AMARANTH (**GOMPHRENA**). H. A. Clover-like heads of flowers; esteemed as everlasting. 12 in.

globosa. Mixed colors. $\frac{1}{4}$ oz., 35c; pkt., 10c.

GOURDS. H. A. C. Thrifty annual climbers, bearing "Ornamental Bourds." 10 ft.

Dipper-shaped. Oz., 40c; pkt., 10c.

Dishcloth (Chinese Loofa, or Sponge Gourd). Large, elongate fruit; spongy inside. Flowers deep golden yellow. Oz., 40c; pkt., 10c.

Egg. Fruit white; resembles eggs. Oz., 40c; pkt., 10c.

Hercules' Club. Enormous fruit; often 4 feet long, thicker at the base. Oz., 50c; pkt., 10c.

Sugar Trough. Oz., 50c; pkt., 10c.

Mixed Ornamental Varieties. Oz., 40c; pkt., 10c.

GYPSOPHILA (Baby's Breath). H. A. Extremely useful for bouquets. Flowers small and come in delicate sprays and panicles.

convent garden. An improved large flowering, pure white form of the annual Baby's Breath. Oz., 50c; pkt., 10c.

paniculata. H. P. One of the finest for cutting. Pure white flowers, very small and borne in large panicles. 2 ft. $\frac{1}{4}$ oz., 50c; pkt., 10c.

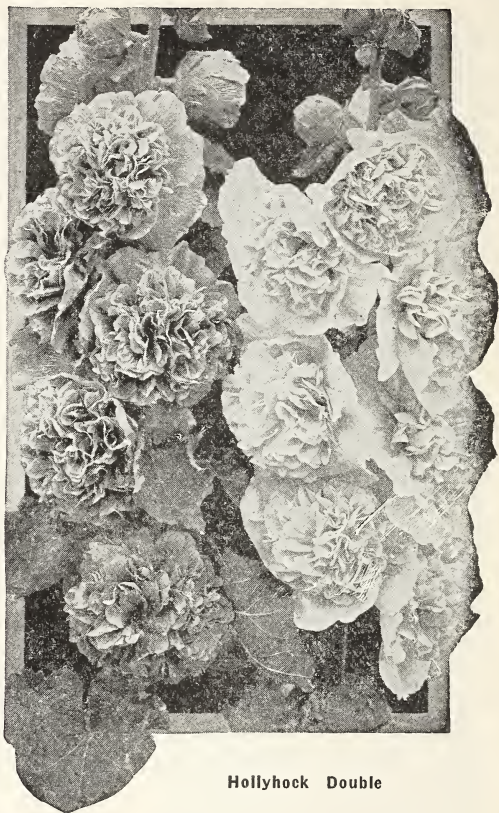
HELICHRYSUM, or **STRAWFLOWER**. H. A. Large, double "everlasting" flowers. 2 ft.

Large Flowering, Double, Mixed Colors. $\frac{1}{4}$ oz., 25c; pkt., 10c.

Finest Mixed. $\frac{1}{8}$ oz., 30c; pkt., 10c.

HELIOTROPE — 2 ft. Heliotrope is a universal favorite on account of its delightful fragrance and duration of bloom, flowering equally well as bedding plants in summer, or as pot plants in the house during the winter. Seed sown in the Spring makes fine plants for bedding out, and are easily grown as Verbenas.

mammoth mixed. Flowers of great size and ranging in shade from dark blue to lilac. Pkt., 15c.



Hollyhock Double

HOLLYHOCKS. H. P. One of the showiest of hardy garden plants. No garden is complete without these stately flowers. Hollyhocks are troubled of late with a rust, which can be prevented if plants are sprayed frequently in early Spring with Bordeaux Mixture. 6 ft.

Giant Double Fine Mixed. $\frac{1}{8}$ oz., 40c; pkt., 10c.

Chater's Extra Choice, Double Mixed Colors. $\frac{1}{8}$ oz., 60c; pkt., 10c.

Hybrid Everblooming, Double, Mixed. Flowers the first season from seed. Very fine colors. $\frac{1}{4}$ oz., 40c; pkt., 10c.

Hybrid Everblooming, Single, Mixed. $\frac{1}{4}$ oz., 40c; pkt., 10c.

IPOMOEA, Morning Glory. (See also **CONVOLVULUS**). H. A. C. Climbers of rapid growth, with beautiful and varied flowers; for covering walls, trellises, arbors or stumps of trees they are invaluable. 20 ft.

cardinalis, (Cardinal Flower). A rapid growing annual, with deep cardinal red flowers and lacinated foliage. $\frac{1}{8}$ oz., 50c; pkt., 10c.

grandiflora alba (Moonflower). Large, heart-shaped leaves and large, pure white flowers, which open only late in the evening. $\frac{1}{4}$ oz., 35c; pkt., 10c.

rubro coerulea (Heavenly Blue). Beautiful, sky-blue flowers. $\frac{1}{4}$ oz., 35c; pkt., 10c.

Imperial Japanese, Mixed. A great improvement over the old-fashioned sorts. Oz., 50c; pkt., 10c.

quamoclit. (See **CYPRESS VINE**.)

KOCHIA *tricophylla* (Belvedere Summer Cypress, or Mexican Firebush). H. A. Grows in a perfectly pyramidal shaped cypress bush, with small, feathery, light-green foliage. Becomes a lovely crimson hue about September. 2½ ft. ¼ oz., 25c; pkt., 10c.

LATHYRUS *latifolius*, Perennial Sweet Pea. H. P. Hardy climbers. Fine for cutting. 6 ft. *latifolius*. Purplish-red. ¼ oz., 40c; pkt., 10c. *White Pearl*. A large flowering, robust growing variety of the above. ¼ oz., 75c; pkt., 10c. *Pink Beauty*. Rosy pink. ¼ oz., 40c; pkt., 10c. *Finest Mixed*. All colors. ¼ oz., 30c; pkt., 10c.

LUPINUS. Free flowering plants, with long spikes of flowers. The Annual and Perennial varieties are among the most useful of our garden flowers, either for mixed borders or house decorations. 2 ft.

Tall Mixed, Annual Varieties. Oz., 40c; pkt., 10c.

Mixed Perennial Varieties. ¼ oz., 25c; pkt., 15c.

MARIGOLD. H. A. Widely grown hardy annuals, invaluable for bedding and producing an elegant display of yellow, orange and brown flowers from early Summer till frost.

AFRICAN VARIETIES

African varieties. Showy flowers. 3 ft.

Lemon Queen. A charming shade. ¼ oz., 50c; pkt., 10c.

Prince of Orange. Beautiful orange color. ¼ oz., 50c; pkt., 10c.

Mixed Double. ¼ oz., 50c; pkt., 10c.

FRENCH VARIETIES

French Varieties. Small double flowers. 12 in.

Dwarf Gold Striped. Rich and quaintly striped double flowers. ¼ oz., 50c; pkt., 10c.

Dwarf, Mixed, Double. ¼ oz., 35c; pkt., 10c.

MARVEL OF PERU (Four O'Clocks). H. A. A well-known handsome, free flowering garden favorite; does well everywhere. 2 ft. Mixed. Oz., 50c; pkt., 10c.

MIGNONETTE, Large Flowering. H. A. The popular fragrant garden annual. The seed can be sown at any time, and if successive sowings are made, its fragrant, modest colored flowers may be gathered outdoors until November. 12 in. Pkt., 10c.

Sweet-Scented (*Reseda odorata grandiflora*). The large flowering garden variety. Oz., 50c; pkt., 10c.

MIRABILIS. (See **MARVEL OF PERU**).

MOON FLOWERS. (See *IPOMOEA grandiflora*.)

MORNING GLORIES. (See *IPOMOEA* and *CONVOLVULUS*.)

MYOSOTIS, or **FORGET-ME-NOTS**. H. H. P. Fine for edging or in beds with Pansies, Daisies, etc. Seed may be sown any time from Spring until Midsummer. 9 in.

alpestris, Blue. ¼ oz., 40c; pkt., 10c.

NASTURTIUM. One of the most popular of all annuals, as everyone can grow it. Sow anywhere, except in the shade. No ground is too poor to grow it. It is fine for cutting. The tall or trailing variety is a useful plant for trailing over walls or stumps, also for porch boxes, for hanging baskets. Dwarf variety forms compact bushes. Flowers all summer.

All varieties not specifically quoted. Pkt., 10c; oz., 20c; ¼ lb., 50c; 1 lb., \$1.50.

TALL OR GIANT NASTURTIUMS

Variegated Leaved. Leaves and flowers like the dwarf variety.

Chameleon. Similar to the Dwarf.

Dark Crimson. Rich and velvety.

Jupiter. Giant flowered and giant leaved; the blooms, 3 inches across, are bright yellow, marbled with scarlet.

Moonlight. Creamy white.

Prince Henry. Light yellow, marbled with scarlet.

Rose. Bright soft pink; very choice.

Sunlight. Deep orange, blotched with crimson.

Vesuvius. Rich velvety salmon; dark green leaves.

Blue Ribbon Mixtures. We have put into these mixtures the cream of all the standard and new varieties. All the brightest colors, the blotched kinds and all the newest varieties of distinct merit are in these mixtures. The colors vary from pearly white to almost black; every intermediate color is represented, giving the most varied and richest combination of colors ever offered in nasturtiums.

Dwarf Mixture. Pkt., 10c; oz., 20c; ¼ lb., 50c; *Tall Mixture*. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.50 postpaid.



Climbing Nasturtiums



Double Giant, Fringed Petunia

Dwarf or Tom Thumb Nasturtiums

All varieties, unless otherwise quoted, pkt., 10c; oz., 20c; ¼ lb., 50c; postpaid.

Variegated Leaved. Strikingly beautiful even when not in bloom: each leaf is variegated with yellow, white and green. The flowers are of many colors and show to splendid advantage among the richly variegated foliage. Pkt., 10c; oz., 20c; ¼ lb., 50c.

Fancy Fringed. The flowers are fringed around the entire bloom, particularly the three lower petals; colors range from yellow to scarlet. Pkt., 10c; oz., 20c; ¼ lb., 50c.

Lobb's Nasturtiums Mixed. A splendid mixture. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.50.

Chameleon. Flowers of several distinct colors are borne on the same plant—some clear, deep crimson, others blotched on light background, others beautifully mottled.

Crystal Palace Gem. Sulphur yellow, blotched and carmine.

Empress of India. Brilliant dark scarlet; dark leaved.

Golden King. Rich golden yellow; dark foliage.

King of Tom Thumbs. Deep scarlet flowers; rich dark foliage.

Pearl (Moonlight). Creamy yellow.

Rose. Deep bright rose, tinted salmon.

Ruby King. Ruby-red, with salmon tint.

Dwarf Varieties Mixed. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.50 postpaid.

Lobb's Trailing Nasturtiums. Flowers and foliage smaller than tall nasturtiums, but more free-flowering, more intensely brilliant and varied.

PANSY. H. H. P. The most popular flower grown. They thrive best in a cool, moist, but well-drained soil. Sow the seeds in April and May for Summer flowering and August for early flowers the following Spring. Our mixtures contain a large variety of colors.

Mammoth Exhibition, Extra Large Mixed. Per oz., \$9.00; pkt., 50c.

Wood, Stubbs & Co's Imperial. A very fancy strain; all colors. Pkt., 15c; ½ oz., \$1.50; ¼ oz., \$2.75; 1 oz., \$8.00.

Large Flowering Mixed. Many standard varieties. Pkt., 10c; ½ oz., 50c; ¼ oz., 85c; 1 oz., \$3.00.

PETUNIA. H. A. One of our easiest cultivated and freest flowering annuals. Will succeed almost anywhere and give a continuity of the most brilliant bloom from June till killed by frost. 18 in.

Double Giant, Fringed, Finest Mixed Hybrids. An exceptionally fine strain, remarkable for the large, beautiful, colored double flowers. Pkt., 50c.

Single Varieties:

Superb Large-flowered Mixed (California Giants). Magnificent flowers with throats beautifully veined. Pkt., 10c.

Large-flowered, Finest Mixed. Fine large flowers in superb mixture. 1-16 oz., \$1.00; pkt., 10c.

maculata, Striped and Blotched (Inimitable). Flowers quite large and handsomely striped and spotted. 12 in. ¼ oz., 50c; pkt., 10c.

Balcony Blue. Adapted for vases and window boxes. Pkt., 10c.

Balcony Rose. Pkt., 10c.

General Dodds. Very fine dark red. ¼ oz., 75c; Pkt., 10c.

Howard's Star. Crimson with white star. ½ oz., 50c; pkt., 10c.

Purple Bedder. A beautiful purple bedding variety. 1-16 oz., 75c; pkt., 10c.

Rosy Morn Soft carmine pink, ½ oz., 60c; pkt., 10c.



Pansy Mammoth Exhibition



Oriental Poppy

POPIES. Showy, free blooming, old-fashioned flowers. Very effective in mixed borders.

Single Annual Varieties, 12- in.:

glaucum. The Scarlet Tulip Poppy. $\frac{1}{4}$ oz., 35c; pkt., 10c.

Extra Selected Shirley. A grand variety of colors, saved from selected flowers. Their brilliant dazzling coloring and wonderful variety make a very effective display in the garden or for cut flowers. $\frac{1}{4}$ oz., 35c; pkt., 10c

Rose-pink Shirley. A beautiful pink variety. $\frac{1}{4}$ oz., 50c; pkt., 10c.

Single Mixed Poppies. All kinds $\frac{1}{4}$ oz., 25c; pkt., 10c.

Double Annual Varieties:

Eldorado Double Mixed. A double form of Shirley Poppy, in choice mixtures. $\frac{1}{4}$ oz., 35c; pkt., 10c.

Hardy Perennial Varieties:

bracteatum. Orange-scarlet hardy Poppy. $\frac{1}{4}$ oz., 25c; pkt., 10c.

Iceland Poppies. While these are hardy perennials, they flower the first year from seed, blooming almost as quickly as the annual sorts. 12 in.

nudicaule (Iceland Poppy) Dwarf, bright yellow. $\frac{1}{4}$ oz., 40c; pkt., 10c.

nudicaule Mixed Iceland Poppies. $\frac{1}{4}$ oz., 40c; pkt., 10c.

Oriental Poppies Mixed Hybrids. 3 ft. Finest shades. $\frac{1}{4}$ oz., 40c; pkt., 10c.

PYRETHRUM. H. H. P. Fine for edging and borders. 6 in.

H. P. Large Daisy or Cosmos-like flowers; blooms in early Summer and late Fall. 18 in.

hybridum fl. pl., Double. Large-flowering, beautiful colors. $\frac{1}{8}$ oz., \$1.50; pkt., 10c.

PHLOX drummondii grandiflora. H. A. Improved large-flowering strains of this famous garden annual. It will grow and thrive in any kind of soil if given a sunny position, but prefers a light, rich loam. Seed may be sown in the open ground any time after danger from frost is past. 12 in.

Choicest Mixed. Contains a very large variety of color. $\frac{1}{4}$ oz., 50c; pkt., 10c.

PHLOX, Large-flowering, Dwarf Varieties. Effective for beds or borders. 6 in.

nana compacta, Mixed Colors. Star-shaped flowers. $\frac{1}{8}$ oz., 75c; pkt., 10c.

PHYSALIS francheti (Chinese Lantern). H. B. Balloon-like fruits. 3 ft. pkt., 10c.

PHYSOSTEGIA (False-Dragonhead). H. P. 3 ft. virginia. One of the prettiest hardy perennials. It forms dense bushes bearing freely spikes of delicate pink tubular flowers. $\frac{1}{8}$ oz., 40c; pkt., 10c.

PLATYCODON. H. P. The large-flowering Chinese Bell Flowers. 2 ft. Pkt. 10c.

PORTULACA. H. A. One of the freest flowering dwarf annuals, especially adapted for sunny locations. Flowers of the most brilliant colors. 6 in.

Single Mixed. All color. $\frac{1}{4}$ oz., 35c; pkt., 10c.

Double Large Flowering. Will produce a large percentage of double flowers in many colors. Pkt., 10c; $\frac{1}{4}$ oz., 35c.



Pyrethrum

RICINUS (Castor Oil Plant). H. A. From seed they quickly attain gigantic proportions and are ornamental till destroyed by frost. 6 ft.

zanzibarensis, Mixed. Immense leaves. 8 ft. oz., 35c; pkt., 10c.

SALVIA (Flowering Sage). H. A. One of our most handsome summer and Autumn-flowering plants, growing into compact bushes 2 to 3 feet high and literally ablaze with brilliant flowers.

Splendens grandiflora (Scarlet Sage). A rich flowered bedder. ¼ oz., \$1.00; pkt., 10c.

Globe of Fire. The earliest, freest and most continuous bloomer. ⅛ oz., \$1.00; pkt., 10c.

Summer-flowering Fireball. A brilliant scarlet variety that will come into flower in July. 2 ft. Pkt., 10c.

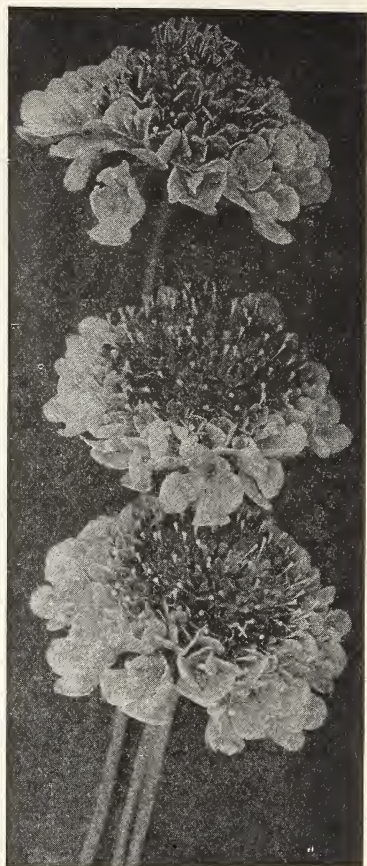
SCABIOSA, or **MOURNING BRIDE**...H. A. One of our best Summer flowering annuals. The rich and beautiful colored flowers are very handsome and excellent for cutting; profuse bloomer. June to October. 2½ ft. Pkt., 10c; ⅛ oz., 25c; 1 oz., 40c.

STATICE. H. A. Beautiful free-flowering plants adapted for beds or borders. The flowers, when dried, make pretty decorations for Winter use. 1½ to 2 ft.

sinuata hybrida mixed. Flowers mauve, purple, white and yellow. ¼ oz., 50c; pkt., 10c.

STOKESIA cyanea. H. P. Lavender-blue flowers. 2 ft. ¼ oz., 75c; pkt., 10c.

Finest Mixed. A mixture of pink, purple, blue and white shades. ¼ oz., 60c; pkt., 10c.



Scabiosa



Double California Sunflower

STOCKS (Gilliflower). H. A. One of the most highly prized of all our cultivated flowers. The delightful fragrance, free-blooming character and beautiful colors have made them as desirable for Winter cultivation in the greenhouse as for the garden in Summer; invaluable as cut flowers.

Giant Perfection Ten-Weeks. A splendid double-flowered strain; especially adapted for bedding or pot culture.

Large Flowering Ten-Weeks, Mixed Colors. ⅛ oz., 75c; pkt., 10c.

Winter Flowering Stocks:

Cut-and-Come-Again, Princess Alice. Double white. Pkt., 25c.

Finest Mixed. 1-16 oz., 60c; pkt., 10c.

SUNFLOWER. H. A. Well-known hardy annuals, the small-flowering sorts being very useful for cutting, while the larger sorts are very ornamental and useful, blooming all Summer.

Double California. Deep yellow. 5 ft. oz., 40c; pkt., 10c.

Chrysanthemum-flavored. Rich golden yellow flowers. 5 ft. Oz., 40c; pkt., 10c.

Red Hybrids. "The Red Sunflower." Large flowers in various shades of red and dark centers. 4 ft. ¼ oz., 25c; pkt., 10c.

Stella (Improved Miniature Sunflower). Yellow. 3 ft. ¼ oz., 25c; pkt., 10c.



Giant Dahlia Flowered Zinnias

SWEET WILLIAM (*Dianthus barbatus*). H. Showy hardy biennials of easy culture; splendid for beds and borders with their rich varied flowers. 1½ ft.
Double-flowering, Mixed. ¼ oz., 50c; pkt., 10c.
Single-flowering, Finest Mixed Colors. ¼ oz., 20c; pkt., 10c.

VERBENA. H. A. The Verbena is a universal garden favorite, very few plants making a more gorgeous display of brilliant flowers from Spring till late in the Autumn. 12 in. Mammoth coerulea. Bright blue and purple in various shades. ¼ oz., 60c; pkt., 10c.
Mammoth Finest Mixed. Extra choice. ¼ oz., 60c; pkt., 10c.

VERONICA. H. P. Splendid, hardy perennials, with showy spikes of bright-colored flowers; fine border plant. 1½ to 2 ft.
spicata Blue. Bright blue. ¼ oz., 40c; pkt., 10c.

VIOLA, Tufted Pansies. H. H. P. Valuable for bedding and may be grown in the same manner as Pansies. Very free flowering. 6 in. Finest Mixed, all colors. ¼ oz., 75c; pkt., 10c.

VIOLET, *Viola odorata*. H. P. Sweet-scented Violet, blue. 6 in. Pkt., 25c.

WALLFLOWER. H. H. P. Well known, deliciously fragrant, half-hardy perennials, blooming early in the Spring, with spikes of beautiful flowers. They should be protected in a coldframe in the Winter, and planted out in April. 12 in.

allioni (Alpine Wallflower). (See CHEIR-ANTHUS).

kewensis. Very fragrant, sulphur-yellow flowers, passing to orange-yellow or purple-violet. Fine for Winter flowering in greenhouse. ½ oz., 75c; pkt., 15c.

Single Fine Mixed. Hardy varieties. ¼ oz., 35c; pkt., 10c.

Double Fine Mixed. Hardy varieties. ½ oz., \$1.00; pkt., 25c.

ZINNIAS (Youth and Old Age). H. A. These well-known garden favorites are one of the most brilliant Summer-flowering plants. The flowers are large, very handsome, and borne in great profusion. They succeed best in a sunny situation. 2 ft.

Matchless, Double Tall Varieties.

	½ oz.	Pkt.
Double, Crimson	\$0.30	\$0.10
Double, Lavender .....	.30	.10
Double, Purple .....	.30	.10
Double, Rose .....	.30	.10
Double, Scarlet .....	.30	.10
Double, White .....	.30	.10
Double, Yellow .....	.30	.10
Double, Fine Mixed .....	.30	.10

Giant Dahlia-flowered. These are similar to the Double Dahlia in size and shape of flowers. 2½ ft.

Buttercup. Deep creamy-yellow. ½ oz., 50; pkt., 25c.

Crimson Monarch. Largest of the red shades. ½ oz., 50c; pkt., 25c.

Dream. Deep lavender, turning to purple. ½ oz., 50c; pkt., 25c.

Exquisite. Light rose, with center a deep rose. ½ oz., 50c; pkt., 25c.

Golden State. A very rich orange-yellow. ½ oz., 50c; pkt., 25c.

Oriole. An immense orange and gold bicolor. ½ oz., 50c; pkt., 25c.

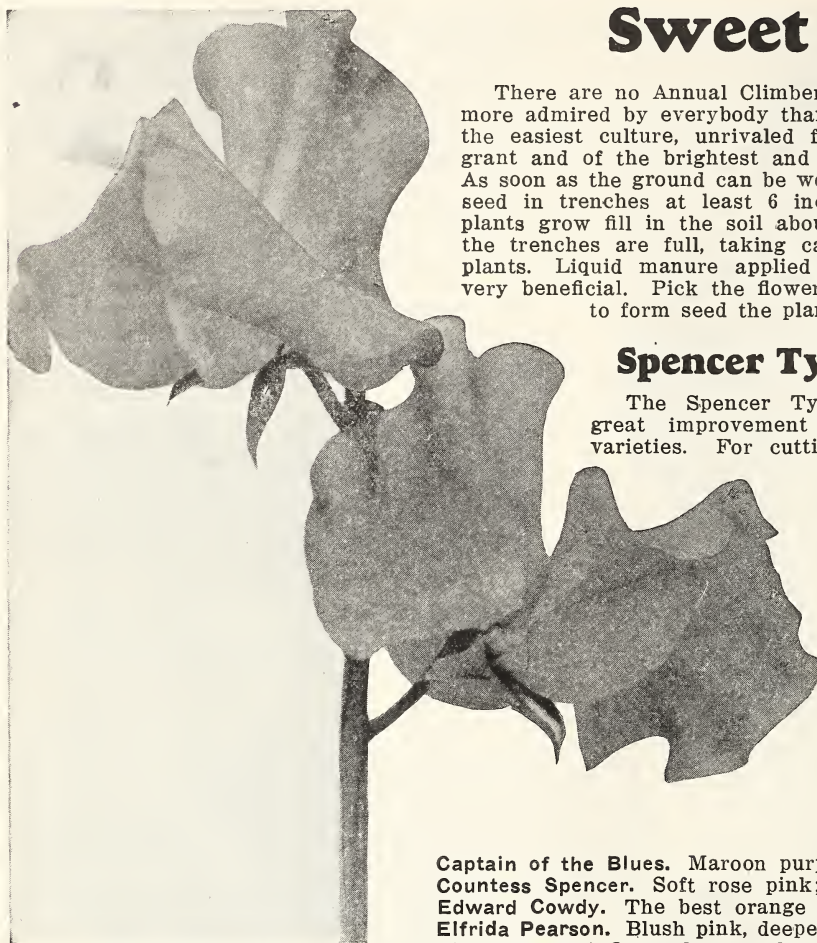
polar Bear. A very large pure white. ½ oz., 50c; pkt., 25c.

Scarlet Flame. A large, beautiful bright scarlet. ½ oz., 50c; pkt., 25c.

Dahlia-flowered Mixed. ½ oz., 50c; pkt., 25c.

Dwarf Double Mixed. Large flowering, ¼ oz., 35c; pkt., 10c.

WILD GARDEN FLOWER SEED. This mixture contains many varieties of the oddest and choicest annuals imaginable. For naturalizing purposes or sowing broadcast, nothing approaches wild flower seeds for effect and cheapness. No care is necessary, and a never-ending succession of bloom and fragrance can be obtained throughout the entire Summer and Fall. Pkt., 10c; oz., 25c; ¼ lb., 75c.



Hebe Spencer Peas

Sweet Peas

There are no Annual Climbers that are more popular or more admired by everybody than Sweet Peas. They are of the easiest culture, unrivaled for cutting, delightfully fragrant and of the brightest and daintiest colors imaginable. As soon as the ground can be worked in the Spring, sow the seed in trenches at least 6 inches in depth, then as the plants grow fill in the soil about one inch at a time until the trenches are full, taking care not to cover the young plants. Liquid manure applied occasionally will be found very beneficial. Pick the flowers frequently, for if allowed to form seed the plants will soon stop blooming.

Spencer Type Sweet Peas

The Spencer Types of Sweet Peas are a great improvement over the large flowering varieties. For cutting and exhibition purposes they are indispensable. The following varieties are a selection of the many kinds of this class best adapted for general use.

Afterglow. Reddish-mauve, violet wings.

Apple Blossom Spencer. Rose standards, blush rose wings beautifully waved.

Frederick Austin. Pure lavender.

Blanche Ferry Spencer. Rose standard with white wings.

Captain of the Blues. Maroon purple, wings blue.

Countess Spencer. Soft rose pink; large, wavy petals.

Edward Cowdy. The best orange scarlet.

Elfrida Pearson. Blush pink, deepening toward the edges.

Fiery Cross. A fine red or scarlet, with no shading.

Hawmark Pink. Bright rose-pink, flushed salmon.

King White. A perfect white Spencer, immense petals.

Winter-Flowering Sweet Peas

Prices Post paid

The following varieties are a selection of the best Winter flowering varieties. They are also suitable for outside planting.

Early Vulcan. Dazzling crimson scarlet. Pk., 15c; ¼ oz., 30c; oz., 75c.

Snowstorm Improved. The finest of all the white varieties. Pkt., 15c; ¼ oz., 20c; oz., 50c.

True Blue. A charming shade of true or light violet-blue. Pkt., 15c; ¼ oz., 20c; oz., 50c.

Zvolanek's Blue. A very bright blue. Pkt., 15c; ¼ oz., 20c; oz., 50c.

Giant Rose. A beautiful self, rose color. Pkt., 15c; ¼ oz., 30c; oz., \$1.00.

Mr. Kerr. Salmon. Pkt., 15c; ¼ oz., 30c; oz., \$1.00.

Early Glitter. Enormous size of Glittering fiery orange. ¼ oz., 30c; oz., 75c.

Early White Harmony. Pkt., 15c; ¼ oz., 20c; oz., 50c.

Early Flowering Mixed. Pkt., 15c; ¼ oz., 20c; oz., 50c.

Margaret Atlee. Salmon-pink, suffused over a cream ground.

Miriam Beaver. Beautiful shell salmon-pink, cream ground.

Commander Godsall. Violet blue.

Hebe. Rosy pink.

Primrose Spencer. Primrose or creamy yellow.

Crimson King. Rich ox blood crimson.

Scarlet Emperor. The largest and brightest scarlet.

Valentine. Blush pink; flowers of large size and waved.

Doreen. Large carmine.

White Spencer. A pure white with long stems.

Any of the above varieties: Pkt., 10c; ½ oz., 20c; oz., 30c; ¼ lb., \$1.00; 1 lb., \$2.50. Post paid.

Mixed Spencers—Most of alive varieties mixed—Pkt., 10c; oz., 20c; ¼ lb., 50c; ½ lb., \$1.50; 1 lb., \$2.00. Post paid.

Roses — The Queen of all Flowers

Cultivation of Roses

If these cultural directions are faithfully followed, they will insure success.

The Soil—Any good garden soil is suitable for Roses, providing it is well drained and rich in fertilizing elements. Cut the plants back well when they are first planted, about 6 inches from the ground, and after the Roses are planted, they should be well firmed in the soil with the foot. This will prevent the roots working up to the top of the soil. Hybrid Tea Roses can be planted 18 inches apart; the Perpetuals 2 feet apart; Climbers, 4 to 6 feet apart, depending on the variety and the object desired. Be sure you do not permit any fresh manure to be used at the roots of the plants, as this will burn the roots.

Mildew and Black Spot—Derrisol or Black Leaf "40" applied every two weeks, from May to Fall, or Bordeaux mixture—5 ounces powder to 1 gallon of water.

For Sucking Insects; Aphis, etc.—That curl the leaves and spoil the buds, Blackleaf "40", Derrisol, Lemon Oil.

For Leaf-eating Insects, Worms and Beetles—Arsenate of lead, Derrisol.

Combination Fugicide and Insecticide—Pyrox, Bordeaux mixture and arsenate of lead.

Fertilizers—If possible to procure some well-rotted cow manure, put on during August as a mulch, or apply liquid cow manure diluted until it is the color of strong tea, one small dipperful to each bush twice a month until September 1st.

Watering—Soak the beds once every ten days and spray plants twice a week with as much force as possible with a nozzle on the hose. This helps control insects and keeps the wood soft enough to grow. This should be done early in the morning or sufficiently early in the afternoon so they will not be wet over night.

Cultivation—Stir the soil frequently, but do not cultivate deeper than 2 to 3 inches as the fine feeding roots must not be disturbed.

Pruning—The blooms must be cut off so as to induce new strong shoots. The best shoots that make long-stemmed Roses come from the lowest 6 inches of the bush, so prune severely if long stems are desired. Do not prune after September 1st, as the new growth thereafter will be too soft to live over the winter. All prices F. O. B. Louisville. No orders send C. O. D.

We do not offer any special collections of roses at reduced prices. All of our dependable field grown Roses are priced at special rates in each instance. There can be no better roses furnished anywhere or from anybody. We have selected the varieties that have stood the test in this latitude. We do not hesitate to recommend them to you. We will replace any roses at half price that do not bloom the first season. If they turn out to be untrue to name through error on our part we will replace without charge. Our rose plants are large and vigorous field grown stock. Well rooted and branched.

Columbia. The flowers, of good size, are perfect in form, both in bud as well as when fully expanded. Color a most pleasing shade of rose-pink and delightfully fragrant. Each, 70c; per dozen, \$8.00.

Claudius Pernet. A most vigorous grower of erect branching habit, beautiful, brilliant green foliage. Long, pointed buds of exquisite shape, carried on long, stiff stems.

Very large, full flowers with elongated deep petals; a beautifully formed bloom. Color most striking sunflower yellow, deeper in the center, without any color bleeding, and which is retained without fading even in the warmest weather. Strong, 2-year-old plants. Each, 70c; per dozen, \$8.00.



Claudius Pernet Rose



Radiance Rose

Duchess of Wellington. The most popular yellow garden rose. Intense saffron-yellow, stained with deep crimson, changing to a deep coppery saffron-yellow. Each, 70c; per dozen, \$8.00.

Elvira Aramayo. Indian red. This seems to be a unique association of orange-earmine, with tones of madder, salmon and pink. Each, 70c; per dozen, \$8.00.

Gruss an Teplitz. In color it is of the richest scarlet, shading to a velvety crimson. Each, 70c; per dozen, \$8.00.

Jonkheer J. L. Mock. A deep imperial pink, the outside of the petals silvery rose-white. Each, 70c; per dozen, \$8.00.

Kaiserin Augusta Victoria. In color it is a soft pearly white, tinted with just enough lemon in the center to relieve the white. Each, 70c; per dozen, \$8.00.

Killarney. In color it is a sparkling brilliant pink; the blooms are large, the buds long and pointed. Each, 70c; per dozen, \$8.00.

Premier. Long, stiff stems; rich dark pink color. Pleasing fragrance; very full for cut flowers. Each, 70c; per dozen, \$8.00.

Mrs. Redford. Bright apricot-orange; one of the most lovely of this tone of color. Each, 60c; per dozen, \$8.00.

Ophelia. A most pleasing, delicate tint of salmon flesh, shaded with rose. Each, 60c; per dozen, \$8.00.

Radiance. A brilliant carmine-pink, with salmon-pink and yellow shadings at the base of the petals. Each, 70c; per dozen, \$8.00.

Radiance.—A beautiful deep scarlet, same in habit as Pink Radiance. Each, 70c; per dozen, \$8.00.

Lady Ashtown. The flowers are large and of a delicate soft rose color, shading to yellow at the base. Each, 70c; per dozen, \$8.00.

Lady Hillingdon. A beautiful coppery shade of apricot yellow, beautiful in the bud. Each, 70c; per dozen, \$8.00.

POLYANTHA OR BABY RAMBLER

Baby Rambler.—Crimson. Each, 75c; per dozen, \$7.20.

Catherine Zeimet.—Double pure white. Each, 75c; per dozen, \$7.20.

Orleans.—Bright red. Each, 75c; per dozen, \$7.20.

Hugonis.—Golden rose of China. Each, 75c; per dozen, \$7.20.

CLIMBING ROSES

Prices as listed.

American Pillar.—Single deep pink. 2-yr. plants, \$1.00.

Climbing American Beauty.—Deep pink. 2-yr. plants, \$1.00.

Dr. Van Fleet.—Semi-double, shell pink. 2-yr. plants, \$1.00.

Excelsa.—Cluster Crimson; 2-yr. plants, \$1.00.

Pauls Scarlet.—Deep scarlet. 2-yr. plants, \$1.00.

Silver Moon.—Semi-double pure white. 2-yr. plants, \$1.00.

Mary Wallace, Pillar Rose.—Flowers very large, exceeding 4 inches across, well formed semi-double, a bright clear rose pink with salmon base to petals. 2-yr. plants, \$1.25.

Gardenia.—Small yellow buds, opening to a creamy white, 2-yr. plants, \$1.00.

HEDGE TYPE ROSES

Conrad of Meyer.—Very fragrant silvery pink flower of large size. Blooms heavily in June. Each, \$1.00; per dozen, \$10.00.

F. J. Grootendorst. Bright red flowers of small sizes, fringed and double. Produce freely and continuously in large bunches through spring, summer and fall. An ideal hedge rose. Each, \$1.25; per dozen, \$12.00.



Gladioli

All Postpaid

There are no other Summer flowering bulbs so satisfactory, needing so little attention and thriving so well in almost any ordinary soil as the Gladiolus. Set the bulbs from 3 to 6 inches apart in rows, or for massing 6 inches apart, and about 4 inches deep.

KUNDERDI RUFFLED VARIETIES

The following include some of the best varieties introduced by A. E. Kunderd in the ruffled petal type. The flowers and spikes are unusually large, and are extensively grown for exhibition purposes.

	Each	Doz.
Sulphur Frills. Pure, soft sulphur. Large	\$0.15	\$1.75
Kunderdi Glory. Creamy apricot with light tint of pink and red on the lower petals.....	.15	1.75
Masterpiece—American Beauty. Rose color. Grant Flowers .....	.15	1.75
Crinkles. Deep Peach Blossom. Petals extensively ruffled .....	.15	1.75
Dream Massive bloom. Deep salmon red.....	.15	1.75
Orange Glory. Grand orange colored with beautiful lighter throat; ruffled .....	.15	1.75
Purple Glory. Velvet maroon. Large ruffled flowers; extra fine spike .....	.15	1.75

Gladioli, Named Hybrids

Our selection of varieties has been made from many and includes all those of exceptional merit and a wide range of colors.

BLUE AND PURPLE SHADES

	Each	Doz.	100
Baron Hulot. A fine violet-blue	\$0.10	\$0.70	\$5.00
Blue Orchid. Rich velvet blue .....	.10	.90	7.00
Herada. Pure mauve with deeper markings on throat .....	.05	.40	3.00
Rev. Ewbank. A fine porcelain blue .....	.10	.90	7.00
Viola. Mauve blue, gradually shading to rich violet, throat toned soft canary with purple blotch in lower petals.....	.10	.90	7.00

PINK SHADES

America. Large flower, beautiful flesh pink .....	.05	.40	3.00
Bobby—Beautiful deep rose....	.20	1.60	12.00
Evelyn Kirtland. Rose-pink, darker at the edges and fading to shell-pink in center....	.10	.50	3.50
Halley. A very attractive delicate salmon-pink .....	.05	.40	3.00
Ida Van. A beautiful deep salmon-red or flaming orange pink .....	.05	.40	3.00
Gaiety. Bright salmon pink ...	.10	.90	7.00
Mrs. Frank Pendleton. The flowers are very large, of lovely flushed salmon-pink, with brilliant carmine blotches in the throat .....	.05	.40	3.00
Panama. Large, wax-like flower, clear pink, large spike .....	.05	.40	3.00
Pink Perfection. Bright pink. Very large flower .....	.15	1.10	8.00

WHITE SHADES

Elora. Creamy white overlaid with pink .....	.15	1.10	8.00
Peace. The flowers are large, white with a pale lilac feathering on the interior petals .....	.05	.40	3.00
White City. Very large, almost pure white flowers, spikes 5 ft. tall. A grand variety ....	.05	.40	3.00



Gladiolus

ORANGE SHADES

	Each	Doz.	100
Prince of Wales. Beautiful light salmon with orange shade, very early	\$0.05	\$0.40	\$3.00
Summer Beauty. Very choice deep salmon, distinct shape..	.15	1.10	8.00
Jno. Dunbar. Dark coppery bronze .....	.15	1.10	8.00

RED AND SCARLET SHADES

Challenger —Giant rich velvety red, solid color .....	.10	.70	5.00
Fire King . Long, graceful spikes of intense fire scarlet flowers .....	.05	.40	3.00
Mrs. Francis King . Light scarlet of pleasing shade; long spikes, one of the best .....	.05	.40	2.50
Scarlet Princes . A very large spike of massive crimson-scarlet flowers. Five to six open at one time .....	.10	1.00	8.00

YELLOW SHADES

Flora . One of the best yellows. Pale corn-yellow with delicate lines on lower petals .....	.05	.40	3.00
Gold . A very fine pure yellow.. ..	.10	.90	7.00
Flowerfield Gem . Light yellow with crimson blotch .....	.15	1.15	9.00
Gold Measure . A magnificent yellow. Very large open flowers; immense spike .....	.10	1.00	8.00
Niagara . Beautiful cream shade with lower petals blending to yellow inside; throat splashed carmine .....	.10	1.00	3.00
Schwaben . Delicate, pale yellow, dark blotch in center.. ..	.05	.40	3.00
Yellow Hammer . Pure yellow, with a small red mark in the throat. A fine forcer .....	.05	.40	3.00

Primulinus Gladiolus

This race of Gladiolus has come to be extremely popular; they are easy to grow, beautiful for decorations; the colors are very artistic and embrace shades of yellow, pink and scarlet.

Alice Tiplady . A grand, large, beautiful orange-saffron color	\$0.05	\$1.40	\$3.00
Jewell . A clear salmon-pink with golden throat. Tall, erect, early flowering .....	.05	.40	3.00
Maiden's Blush . Enchantress pink. Well-shaped flowers on long, strong stems .....	.05	.40	3.00
Orange Queen . Large flowers, orange yellow, tinted apricot. A grand variety .....	.20	1.75	16.00
Phantasy . A clear salmon-pink with coral margin, buds are brilliant orange-scarlet. Two lower petals are pale yellow, edged pink, with crimson veined throat. The upper petal folds back. Early flowering .....	.20	1.75	16.00
Salmon Beauty . Deep salmon with rich salmon-yellow throat .....	.10	.85	6.00

Gladiolus in Mixture

Our mixtures are made up from fine varieties and are all selected first size bulbs.

Matchless Hybrids . This is our general mixture and is composed of fine sorts in all colors, in extra large size bulbs only	\$0.30	\$2.00	\$16.00
--	--------	--------	---------

GLADIOLUS—Continued

Special Mixture . This mixture is made up from named varieties and seedlings. They are splendid for cutting and borders75	5.00	45.00
--	-----	------	-------

Caladium Esculentum

(Elephant's Ear)

By Mail Postpaid.

Grand tropical plant. A favorite for specimens on the lawn. Height 3 to 4 feet.

	Each	Doz.
Large Bulbs , 7 to 9 in. in circum.	\$0.15	\$1.70
9 to 11 in. ....	.20	2.25
11 to 12 in. ....	.35	4.00
12 in. or more .....	.40	4.50

Fancy-Leaved Caladiums

Beautiful variegated leaved plants adapted for pot culture or bedding if given sheltered positions.

	Each	Doz.
Fancy-leaved Mixed Varieties	\$0.30	\$3.60

Cannas

By Mail Postpaid.

Cannas should not be planted until the warm weather sets in, or about May 15th. If planted too early the bulbs are apt to rot.

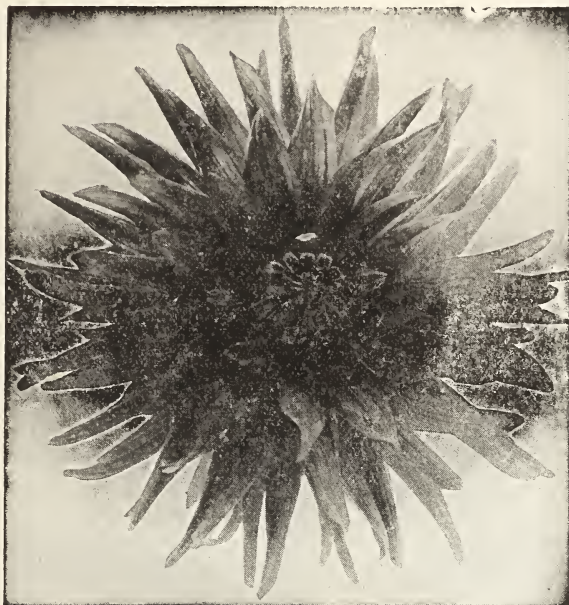
The following are a selection of the largest flowering varieties which we can recommend for bedding or borders. We shall be pleased to supply other varieties not named at catalog prices.

	Each	Doz.	100
American Red Cross . A glowing cardinal scarlet. Large deep green leaves. 3½ ft.	\$0.10	\$0.70	\$5.00
Eureka . A very free blooming creamy white with green foliage .....	.10	.70	5.00
King Humbert . Bronze foliage, with orange-scarlet flowers. 4 ft. ....	.10	.70	5.00
Martha Washington . One of the most superb pink varieties .....	.10	.70	5.00
Panama . An attractive rich orange-red with edge of golden yellow. 3 ft. ....	.10	.70	5.00
Richard Wallace . Canary yellow, 4½ ft. ....	.10	.70	5.00
The President . A gorgeous green leaf variety with great trusses of bright red flowers .....	.10	.70	5.00
Yellow King Humbert . A beautiful yellow, lightly spotted red, with green foliage. 5 ft. ....	.10	.70	5.00
Mixed Varieties .....	.05	.60	4.00

Dahlias

The King of Late Summer Flowers

All Dahlias Postpaid



CACTUS

Attraction. A beautiful dahlia that is greatly admired. The flowers, which measure fully 6 inches in diameter, are composed of gracefully arranged curled or twisted petals of a lively yet soft silvery mauve-rose, with white suffusion. Price, 35c.

Gladys Bates. A huge cutting flower of perfect form, color tan with rose reverse, a dahlia of real merits. Price, 40c.

Ballet Girl. Very large cactus, with long very finely quilled petals. Colors, orange tipped white; some flowers solid orange on same plant. Price, 50c.

Gladys Sherwood. An immense pure white blossom, deep and full, held very erect on splendid stems. A most popular white. Price, 70c.

DECORATIVE

Mrs. I. De Ver Warner. One of Judge Marean's best creations. Very large beautiful flowers of fine form and substance. Color a rich rosy mauve. Stems long and rigid. Very attractive in the garden and one of the best, for exhibition and for cutting. We consider it one of the best dahlias on our list. Price, 60c.

DECORATIVE—Continued

Pride of California. Dark rich crimson of pleasant form and large size. Flowers held erect on splendid stems. One of the best red decorative dahlias for cutting yet introduced. Price, 35c.

Jersey's Beauty. A perfect bloom of erosion pink carried high above the foliage on long, wirey stems. A perfect true pink. Wonderful keeper when cut, therefore good as an exhibition flower or for commercial purposes. Price, \$1.00.

Jersey's King. A fine grower, the immense flowers of carmine, toning to old rose, being carried on long, stiff stems. Price, \$1.00.

Queen Mary. Bright Shell, large; pleases everybody. Price, 30c.

Shannon. A large bold flower on long stiff stems. This wonderful new dahlia cannot be excelled as a cut-flower or garden variety. Without budding it often measures 7 across and 5 deep. Will last a week when cut. The color is a deep golden orange overlaid with a silvery sheen causing it to glisten in the sun or artificial light. Price, 40c.

Judge Marean. In this large dahlia there is a riot of blending color, ever changing as the flower ages. There is a glowing salmon pink, iridescent orange, yellow and pure gold, and the shades all blend most beautifully. The large fine flower stands on a long, straight, strong stem facing the garden boldly. Price, 75c.

Snowdrift. Pure white, full deep built flower with broad petals. Low bush. One of the best white decoratives. Price, 70c.

Mina Burge. Large brilliant deep red. Price, 30c.

SHOW

Maude Adams. Fine white, suffused clear pink. Price, 25c.

A. D. Livonia. Medium sized, shell pink, very fine cut-flower. Price, 25c.

Ethel Mower. An exquisite shade of shell pink, carried on long stiff stems. Fine exhibition variety. Price, 45c.

Delighted. Giant pure white. Price, 30c.



Festiva Maxima Peony

Peonies

Peonies will grow almost anywhere, being hardy and long lived. You, perhaps, possess a plant or two that grew in grandmother's garden years ago.

Planting—Select a deep rich soil, sunny exposure and plant them just covering the eyes of the plant two inches, not more. Deep planting and shaded locations are the reasons why so many plants fail to bloom. Allow plenty of room to develop and three to four feet apart is not too much.

Prices—Varieties marked. 50c each, 5 for \$2.25; \$1.00 each, 5 for \$4.50; \$2.00 each, 5 for \$8.75. F. O. B. Louisville. Postal charges can follow C. O. D. if desired.

White Peonies

Baroness Schroeder. A very delicate flesh pink, fading to white with suggestion of heliotrope and gold. Midseason. \$2.00 each.

Festiva Maxima. The grandest of the whites. Early. The flowers are extra large, color a pure white save carmine tipped petals. 50c each.

Couronne d'Or. A cream colored white, compact blossom and very desirable. Late. 50c each.

Mad. de Verneville. Another very desirable white variety, free bloomer and should be in every collection. Early. 50c each.

Marie Jacquin. This is almost single, having only double row of outer petals. A favorite with everyone. Midseason. \$1.00 each.

Red Peonies

Francois Ortgat. A midseason to late variety, being very dark rose color with yellow stamens; flowers large on strong stems. Extra good 50c each.

Felix Crousse. A midseason variety of the most pleasing velvety red color, fading to lighter shades as the blossom falls. \$1.00 each.

Karl Rosenfield. Rose type, late midseason, with large, showy rich velvety crimson flowers. Color most striking. \$1.50 each.

Pink Peonies

Asa Gray. A soft shell pink, mottled and veined rose. Mid-season, and plant vigorous. Supply limited. \$1.00 each.

Edulis superba. Another deep rose of different season, valued for its fragrance and freedom with which it flowers. Early. 50c each.

Lady A. Duff. Rose type and an unusual delicate flesh pink. One of the most striking of all peonies, with extra large cup shaped flowers. \$3.00 each.

LaPerle. Deep lilac white, blush center flecked carmine. Medium sized rose type and fragrant. 50c each.

La Tulipe. Of late season, compact blossoms, white with streaks of red and pink on many petals. Resembles the tulip somewhat. 50c each.

Livingstone. Late; clear pink. Very fine. \$1.00 each.

Marie Stewart. Crown type, midseason. Very delicate pinkish lavender flecked with crimson. Fades to white. \$1.00 each.

Marguerite Gerard. Another delicate pink, mid-season, of great vigor and size. 50c each.

Mons. Jules Elie. Large compact, lilac-rose with lighter pink base petals. Fragrant. Early to midseason. \$1.00 each.

Venus. Pale hydrangea pink, large, compact crown. Midseason. \$1.00 each.

Octavie Demay. Very early, large flat flowers, center deep pink, guard petals lighter flesh or white. Fine for cutting. \$1.00 each.

Single Peonies

Clariette. Single white of unusual beauty. Large flowers and prominent tufts of golden stamens. \$2.00 each.

The Moor. Very striking deep rich red of unusual beauty. Stamens yellow and striking. \$2.00 each.



Single Peony The Moor

Blue Ribbon Field Seed Corn

WHITE VARIETIES Priced F. O. B. Louisville
Johnson County White Dent. A very highly bred White Corn, of large size. It is medium late-maturing variety. The ears are from 9 to 11 inches in length and $7\frac{1}{2}$ to 8 inches in circumference containing from 18 to 22 rows. The cob is medium in size and white in color and butts of ears deeply rounded with medium shank. Tips of ears fill well, a large per cent being completely covered with grain. 1 pk., 75c; 1 bu., \$2.50; 5 bu., \$2.40 per bu. Sacked.

Blue Mountain Ensilage. This is truly a remarkable corn, producing an immense amount of fodder and an exceedingly heavy crop of long, slender ears of grain of the finest milling and feeding quality. 1 pk., \$1.25; 1 bu., \$4.00; 5 bu., \$3.75 per bu. Sacked.

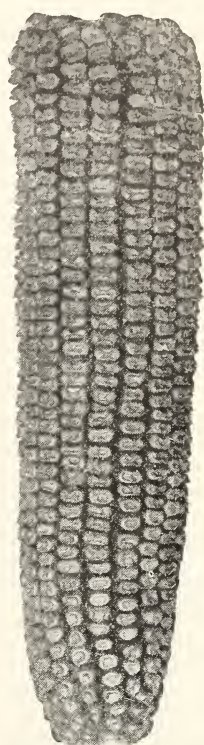
Hasting's Prolific Corn. Hasting's Prolific Corn is acknowledged by many stock feeders and dairymen as the best of all ensilage varieties. The stalks grow from 8 to 12 feet tall, bearing three to four ears to the stalk. The stalks are stout, deep rooted and stand up well under winds. Good land has been known to produce from four to six well filled, medium size, well shaped ears. The grain is deep, hard and white. The ears are medium to small, protected by tight-fitting shuck. Hasting's Prolific Corn matures in 120 to 130 days, is a splendid corn for roasting ears, grain production, milling purposes and general feeding. Pk., \$1.00; bu., \$2.75; 5 bu. at \$2.65 per bu.

Hickory King. This variety is immensely popular and justly so on account of its heavy yield, both of grain and fodder. While the ears are short, they more than make up for this in the large size of the grain. There are usually two and sometimes three ears on a stalk and the grain is the very highest quality for milling and feeding. 1 pk., 75c; 1 bu., \$2.75; 5 bu., \$2.65 per bu. Sacked.

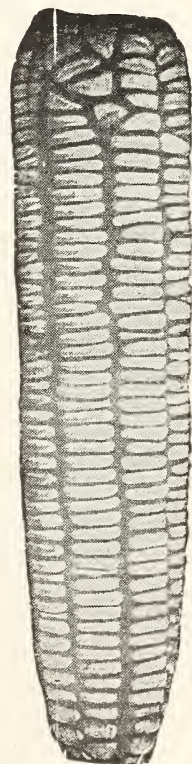
Iowa Silver Mine. One of the best early white corns, which matures in this locality in 85 days. It is pure white, grain is solid, dented, and produces fine meal. Ears are of good length, symmetrical, well filled; grains are deep, narrow, averaging 18 to 20 rows, solidly packed on the cob. Our stock is Iowa grown. 1 pk., 75c; 1 bu., \$2.50; 5 bu., \$2.40 per bu. Sacked.

Improved Boone County White. The ears are 8 to 11 inches long, $7\frac{1}{2}$ to 8 inches in circumference, averaging from 12 to 18 ounces; cob is medium long, grain pure white and out remarkably well, both tips and butts. 1 pk., 75c; 1 bu., \$2.50; 5 bu., \$2.40 per bu. Sacked.

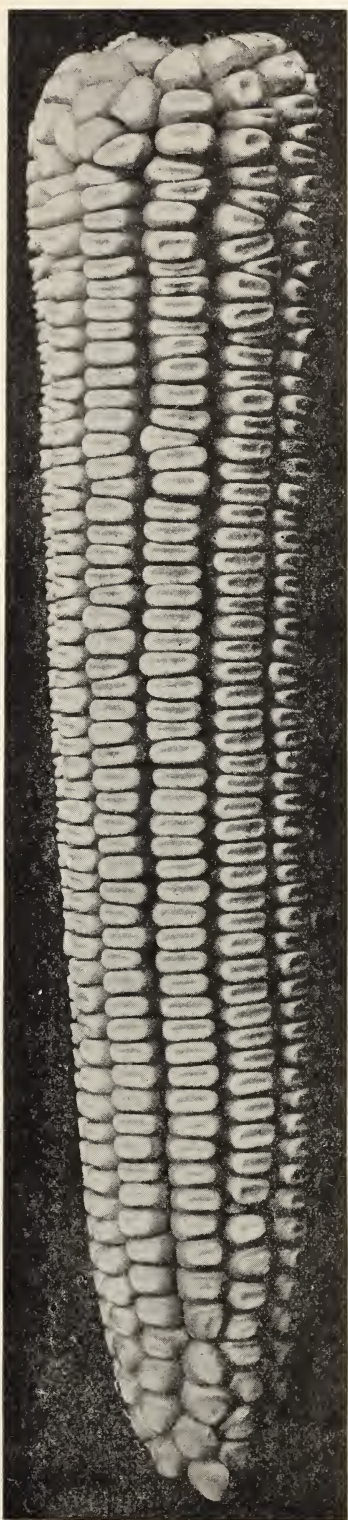
Mammoth Red Cob White Dent. One of the best all-around white sorts for rich land, producing large crops of fine quality corn. The ears averaging about 10 inches in length, of uniform size and great depth of grain, rows 18 to 34 on red cobs, well filled. 1 pk., 75c; 1 bu., \$2.50; 5 bu., \$2.40 per bu. Sacked.



Johnson County White Dent Corn



Hickory King Corn



Iowa Silver Mine Corn

Corn (Continued)

YELLOW VARIETIES

Priced F. O. B. Louisville

Early Yellow Dent. An early variety of yellow corn well suited to Southern needs, producing one to two good ears to the stalk. The ears will average from 10 to 12 inches, grain slightly dented, rich in color and fine feeding quality. 1 pk., 85c; 1 bu., \$2.50; 5 bu., \$2.40 per bu., sacked.

Southern Prize Yellow Dent. We are firmly convinced that all Yellow Varieties of Corn are becoming more popular every day. There is a larger demand for Yellow each year from the Poultry Feed Manufacturers, large feeders and other allied industries.

We hear various arguments regarding the qualities of yellow corn for feeding purposes, as compared to white corn. Popular favor and usage lean decidedly toward the yellow variety.

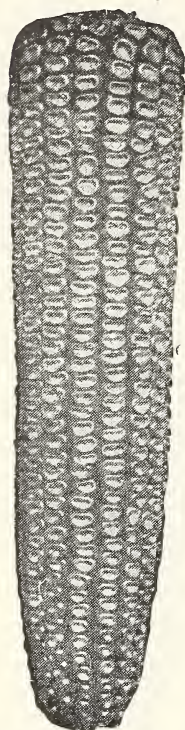
We have grown in Southern Indiana for a number of years, a variety of Early Yellow Seed Corn. This we have sold to the trade and also to the consumer as **Southern Prize Yellow Dent.** We believe this is one of the earliest of all varieties of Yellow Corn. It has a very rich orange yellow color and runs very high in oils. The ears are from 11 to 12 inches long, the grain comparatively deep but not long and yellow as the Reids Yellow Dent. The cob is small and well filled at both ends. One to two ears are borne by each stalk. The stalks are large and full of foliage.

This corn is wonderful for silage on account of its large stalks, foliage and grain qualities.

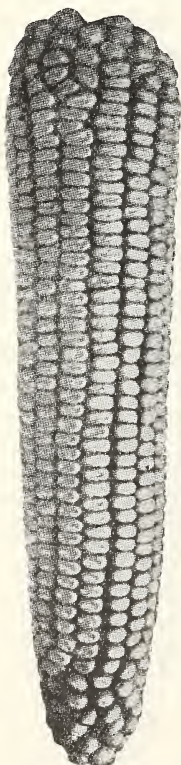
In the south the weevil and other insects attack it less than they do other varieties of Yellow Corn. It produces wonderfully well on poor thin soil. Buy some of this by all means this year. Price, pk., \$1.00; bu., \$3.00; 5 bu. lots, \$2.75 per bu., sacked.

Reids Yellow Dent. Our grower of this variety of corn advises us this season that he has just harvested one of the finest crops he has ever grown. Thru hand selection and careful roguing his seed stocks have been brought up to a place where they are the envy of his neighbors. This corn is almost perfect in shape, being well filled at the end, a deep grain on comparatively thick ears. The ears are usually from 10 to 11 inches and contain from fourteen to sixteen rows of corn. The grains are plenty, deep, slightly dented and a rich yellow color. The cob is comparatively small. Pk., 75c; bu., \$2.50; 5 bu. lots, \$2.40 sacked.

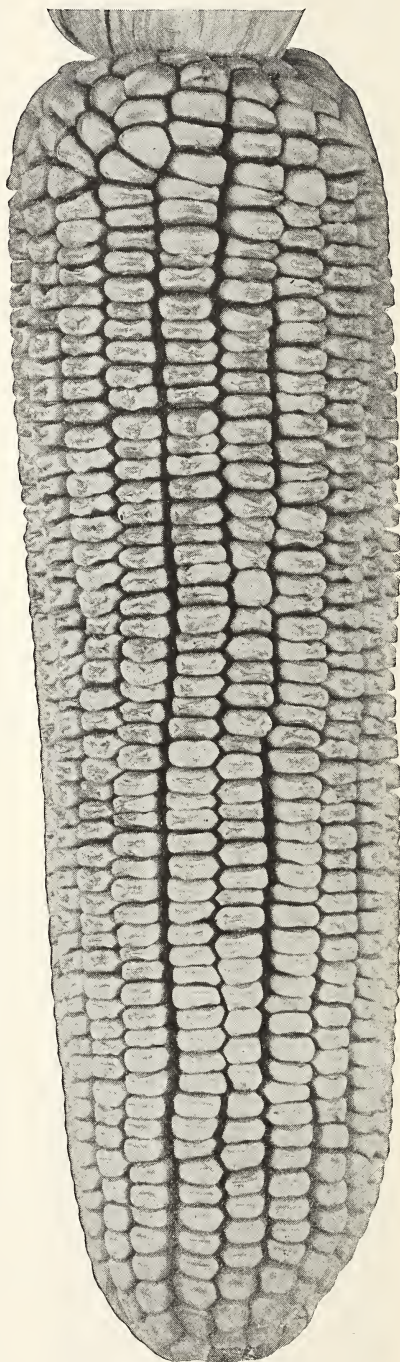
Golden Ensilage—A Rich Golden Grain. Fairly long ear; medium grains; great fodder producer. One of the best yellow ensilage corns on the market. One to two ears. Pk., \$1.00; bu., \$4.00.



Southern Prize Yellow Dent Corn



Early Yellow Dent Corn



Reids Yellow Dent Corn

Blue Ribbon Clover Seeds

Prices subject to market changes

(F. O. B. Louisville)

(C. B.—Cotton bags 35c extra. B. B.—Burlap bags no charge)

Quantity Postpaid Per Per
for acre per lb bushel 100 lbs.

Alfalfa, or Lucerne (Medicago sativa). Northwestern. One of the most valuable forage plants (C. B.)	20 lbs.	\$0.40	\$15.00	\$25.00
Alfalfa, Grimm. Certified. Much harder than any other variety (C. B.)	20 lbs.	.60	27.00	45.00
Alsike (Trifolium hybridum). The hardiest of all Clovers. can be cut several times in one season. Grows well on low, wet land (C. B.)..	10 lbs.	.45	12.00	20.00
Crimson, or Scarlet Clover (Trifolium incarnatum). An annual variety producing large crops of green foliage (C. B.)	20 lbs.	.25	7.50	12.00
Mammoth Red, or Pea Vine. Grows much taller than Medium Red Clover (C. B.)	10 lbs.	.40	12.00	19.75
Medium Red (Trifolium pratense). Domestic. This is the common Red Clover so largely grown throughout the country (C. B.)	15 lbs.	.40	12.00	19.75
Medium Red. Imported seed. Ten per cent stained seed (C. B.)	15 lbs.	.40	11.95	19.50
Sweet Clover, Bokhara (Melilotus alba also yellow blossom). Will grow on very poor soils; useful for ensilage and plowing under. Grows from 3 to 4 ft. high. Hulled seed (C. B.)	15 lbs.	.20	5.25	8.75
White Clover (Trifolium repens). The best variety for lawns; valuable in permanent pastures (C. B.)	10 lbs.	.75	30.00	50.00
Korean. (Lespedeza). This is particularly suitable for waste lands, woodland pastures, grows fairly well on poor soils, and spreads rapidly; and when once established, usurps wild growths, and will in many cases even subdue broom sedge. It is not, however, a pest, and can be gotten rid of by plowing it up, and is excellent as a fertilizer. Sow broadcast in the spring during March or April, at the rate of about 10 pounds per acre. Price, postpaid, per lb., 70c; 10 lbs., \$6.50; sacked, bushel, \$13.75.				
Japan Clover. (Lespedeza Striata). Low growing. Fine pasture. Postpaid, per lb., 30c; not postpaid, per bushel, \$4.75.				

GRASS SEED MIXTURES FOR HAY AND PERMANENT PASTURES

Mixture No. 1. For light, sandy or loamy soils. Perennial Rye Grass, Orchard Grass, Fancy Red Top, Alsike Clover, Tall Oat Grass, Kentucky Blue Grass, Sheep Fescue, Red Clover. Sow 20 lbs. per acre. Price, per lb., 35c; 10 lbs., \$3.40 postpaid. Buyer's Expense—20 lbs., \$5.00; 100 lbs., \$19.00. Sacked.

18 lbs. per acre. Price, per lb., 35c; 10 lbs., \$3.40 postpaid. Buyer's Expense—18 lbs., \$5.00; 100 lbs., \$19.00. Sacked.

Mixture No. 2. For limestone, stiff or loamy up-land soils. Orchard Grass, Kentucky Blue Grass, Perennial Rye Grass, Tall Oats Grass, Fancy Red Top, Red Clover. Sow 25 lbs. per acre. Price, per lb., 45c; 10 lbs., \$3.75; postpaid. Buyer expense—25 lbs., \$8.00; 100 lbs., \$30.00. Sacked.

Mixture No. 3. For heavy loam or clay or bottom lands. Timothy, Fancy Red Top, Meadow Fescue, Alsike Clover, Mammoth Clover. Sow

STIMUGERM

LEGUME INOCULATION

Stimugerm is economical and easy to use. Full directions for use accompany each package. Stimugerm is dated and guaranteed for a full year. When ordering be sure to specify crop and amount of seed you wish to inoculate. Prices are low. For small seeds—Clovers, Sweet Clovers, Alfalfa, etc., $\frac{1}{4}$ bu., 35c; $\frac{1}{2}$ bu., 60c; 1 bu., \$1.00; $2\frac{1}{2}$ bu., \$2.25.

Selected Oats Seed

GRAIN AND FORAGE CROPS

Write for Prices on Quantities when ready to buy.

Black Mixed Spring Oats. Usually preferred for thin land. Heavy producer. Bu., 80c, sacked.

Burt or Ninety Day Oats. One of the most popular of the early varieties. Excellent for grain and hay. Bu., \$1.00, sacked 5 bu. bags.

Texas Red Rust Proof Oats. Carefully re-cleaned, genuine Southern grown. 90c, sacked 5 bu. bags.

White Spring Oats. Heavy re-cleaned. Northern grown stock. Produces abundantly. Bu., 80c, sacked 5 bu. bags.

Winter Turf Oats. A superior oat for spring planting. Heavy re-cleaned seed. \$1.50 per bu. sacked.

MILLET

True Tennessee Grown Cultivated Golden. Sow 1 to $1\frac{1}{4}$ bushels per acre, broadcast. Pk., \$1.00; postpaid, bu., \$2.50, sacks 35c extra.

RAPE

Dwarf Essex. The quickest growing forage crop produced, ready to pasture within 60 days. Invaluable for hogs, sheep and poultry. A good crop of rape will carry more hogs during hot, dry weather than four times the amount of land planted to anything else. Sow four to six pounds per acre. 1 lb., 25c; 10 lbs., \$2.20; Post paid. 50 lbs., \$6.00; 100 lbs., \$10.00. F. O. B. Louisville. Bag 35c extra

Grass Seeds

For Pasture, Meadows and Lawn

Prices subject to market changes.

Cotton Sacks (C. S.) 35c Each, Burlap Bags (B. B.) Included Weight Postpaid F. O. B. Louisville

	per bushel	Lb.	Bushel	100 lbs.
Bermuda Grass. Used in the southern states for Lawns (C. S.)	35 lbs.	\$0.55		\$40.00
Canadian Blue Grass (<i>Poa compressa</i>). A more rapid grower than Kentucky Blue Grass and equally good for pasture, but not as suitable for lawns. This is an excellent pasture grass for poor, dry land (B. B.)	14 lbs.	.30	3.25	23.00
Creeping Bent Grass (<i>Agrostis Stolonifera</i>). Desirable for mixing with other lawn or pasture grasses (C. S.)	15 lbs.	3.00	45.00	
Created Dogtail (<i>Cynosurus cristatus</i>). Roots fibrous and tufted; perennial. This is a most valuable permanent pasture grass. For parks this grass is well suited because of its fine, close growth and pleasant green color (C. S.)	20 lbs.	1.10	20.00	100.00
English Rye Grass (<i>Lolium perenne</i>). Produces a strong growth in four or five weeks after sowing. Sow 60 lbs. to acre (B. B.)	24 lbs.	.30	3.00	12.00
English Rye Grass (<i>Pacey's</i>). A carefully selected, short-seeded, dwarf-growing strain, suitable for lawns (B. B.)	24 lbs.	.35	4.50	18.00
Fine Leaved Fescue (<i>Festuca ovina tenuifolia</i>). Suitable for lawns and putting greens (C. S.)	16 lbs.	.80	11.50	70.00
Hard Fescue (<i>Festuca duriuscula</i>). A slender, densely tufted perennial grass, 1 to 2 ft. high. Thrives on dry, sandy soils (C. S.)	14 lbs.	.50	6.00	42.00
Italian Rye Grass (<i>Lolium italicum</i>). It is a very rapid grower, forms a dense turf, and is regarded as an excellent hay grass (B. B.) ..	22 lbs.	.25	3.00	12.00
Kentucky Blue Grass (<i>Poa pratensis</i>). A very widely distributed species, and without a rival as a pasture grass. Being of perennial habit, it will when established, last indefinitely. One of the finest varieties of grasses for use in lawns, owing to the thick growth of sod (B. B.)	14 lbs.	.50	3.25	23.00
Meadow Fescue, or English Blue Grass (<i>Festuca pratensis</i>). Root creeping; perennial; flowers in July; one of the most valuable of the Fescue grasses. This grass is well adapted for permanent pastures. It should be always mixed with other grasses (B. B.)	15 lbs.	.35	4.50	25.00
New Zealand, or Chewing's Fescue (<i>Festuca rubra</i>). Resists extreme drought; thrives on inferior soils, gravelly banks and exposed hills. 25 lbs. to acre (B. B.)	14 lbs.	.40	3.75	30.00
Orchard Grass. A good grass for hay crop, yielding nearly the same amount as Timothy. Orchard Grass will grow on almost every soil. One of the best grasses for sowing in shady places and among fruit trees in orchards. 35 to 40 lbs. required for one acre (B. B.) ...	14 lbs.	.35	3.00	20.00
Red or Creeping Fescue (<i>Festuca rubra</i>). Resists extreme drought, thrives on gravelly banks and exposed hills. Excellent for Lawns and Putting Greens, 25 lbs. per acre (C. S.)	14 lbs.	.60	7.00	50.00
Red Top, Fancy Cleaned (<i>Agrostis vulgaris</i>). A highly recommended grass for permanent pasture and as meadow grass for hay. Red Top is especially valuable for sour and acid soils, and meadow lands. Red Top makes one of the best grasses for lawn use, either sown alone or in connection with White Clover, or in a mixture with other grasses. Use 14 to 16 lbs. to acre (C. S.)	14 lbs.	.35	3.00	21.00
Rough Stalked Meadow Grass (<i>Poa trivialis</i>). A spreading, stoloniferous rooted grass. Adapted for shady lawns, and pasture mixtures (B. B.)	14 lbs.	.75	9.25	65.00
Sheep Fescue (<i>Festuca ovina</i>). A small tufted, hardy grass, of value in mixture for lawns or dry soil (C. S.)	14 lbs.	.50	5.00	32.00
Tall Meadow Oat Grass (<i>Avena elatior</i>). A fibrous-rooted perennial; flowers in July; of luxuriant growth, and valuable in permanent pasture on account of its early and late growth (B. B.)	10 lbs.	.25	2.25	20.00
Timothy, or Herb Grass (<i>Phleum pratense</i>). The standard hay of commerce. Timothy sown alone requires about 20 lbs. per acre; when sown with Red Clover use 15 lbs. Timothy and 5 lbs. Red Clover (C. S.)	45 lbs.	.20	3.50	7.65
Wood Meadow Grass (<i>Poa nemoralis</i>). Excellent for shaded positions in lawns and woodland parks. Very hardy, resisting extremes of heat and cold (C. S.)	14 lbs.	1.00	12.00	85.00



Cow Peas and Soy Beans

Cow Peas (Recleaned)

2½ bu. to The Bag.

Mixed. A general mixture of good standard varieties which are used largely for forage and improving the soil. Produces rank foliage. \$4.25 bu., sacked.

New Era. Are two or three weeks earlier than Whippoorwill, and make a heavier growth of vine. The seed is small, but a large amount of it is produced on the vines. Erect growth, \$4.25 bu., sacked.

Whippoorwill. Best early variety for hay and forage. An excellent soil improver but does not produce as much foliage as the Mixed and Black Cow Peas. Bush variety \$4.25 bu., sacked.

Blacks. Little later than the Whippoorwill, but produces more foliage. One of the best of all vine varieties for forage and soil improvement. \$4.50 sacked.

Brabham. One of the best early varieties for hay and forage. Upright in growth, \$4.50 bu., sacked.

Clay. An excellent variety for forage and soil improvement. Trailing and a rank grower. Vining variety. \$4.50 bu. sacked.

Soja or Soy Beans

Sow 1½ bu. per Acre Broadcast

Virginia Yellow. On account of its abundant growth and large yield of beans, the Virginia makes most excellent hay and ensilage. As it is about 20 days earlier than Mammoth Yellow. Per bu., \$3.50 sacked.

Virginia Brown.—Similar to the Yellow variety. Per bu., \$3.50.

Mammoth Yellow. Is one of the largest growers among soy beans. Per bu., \$3.50 sacked.

Hollybrook. Earlier than the Mammoth Yellow. Fine for hay, forage and beans. Matures in about 130 days. \$2.75 bu., sacked.

Laredo. A new soy bean, very desirable for hay in Kentucky and the South. Stools like orchard grass, holds its beans exceptionally well and is not subject to wilt. 1 lb., 25c; postpaid. \$6.00 bu., sacked.

Mid-West. An early, yellow hay bean, much used here. \$2.75 bu., sacked.

Mung. The new wonder crop. Mung Beans bid fair to out-rival anything yet discovered as a hay, forage and soil-improving crop. Ask for price.

Wilson Early Black. Average height on good land is about 3 feet. Mature in about 115 days. Per bushel \$3.50 sacked.

Early Lexington Soy Bean. Unrivaled for the North and South. Extremely early. Produces heavy hay and grain crops. Grows upright, making excellent forage or hay. Recommended by the Lexington Agricultural Experiment Station, from which it gets its name, as being one of the finest of the early maturing varieties. Splendid for late planting. Per bu., \$3.00 sacked.

SEED INOCULATION

Seed Inoculation. Prices on Cultures for Large-Size Seeds—Soy Beans, Cowpeas, Beans, Vetches, etc., ½ bu., 35c; 1 bu., 60c; 2 bu., \$1.10; 5 bu., \$2.25.

Sorghum or Cane

Sow 1 pk. per Acre.

Honey Dew or Syrup Cane. 1 lb., 20c; postpaid. 12 lbs., or pk., 60c; 50 lbs., \$2.00.

Red Top Sorghum. 1 lb., 20c; postpaid. 12 lbs. or pk., 60c; 50 lbs., \$2.00.

Early Amber Sorghum. 1 lb., 20c; postpaid. 12 lbs. or pk., 60c; 50 lbs., \$2.00.

Early Orange Sorghum. 1 lb., 20c. 12 lbs. or pk., 60c; 50 lbs., \$2.00.

SUDAN GRASS—One of the greatest drought-resisting forage and fodder crops grown. Sow 8 lbs. per acre. It will yield from eight to twelve tons of hay per acre. Per lb., 20c; 10 lbs. at 15c per lb.; postpaid.

JAPANESE BUCKWHEAT. Biggest grain money-maker for poor land. Does better than corn on poor land. Sow 1½ bushels per acre broadcast during June, July and August. Bu., \$2.00; 5 bu., lots, \$1.90 per bu., bags included.

BARLEY—Bearded—Sow 1½ bu. per acre. Price, \$1.35 per bu.; 5 bu. lots, \$1.50 bu.; 25 bu., \$1.25 bu. sacked.

BROOM CORN—Dwarf Oklahoma—A dwarf variety, universally used. Per lb., 25c postpaid; 10 lbs., \$1.50; 50 lbs., \$5.00, sacked.

EVERGREEN—Tall variety. Desirable for long staple brooms. Per lb., 25c postpaid; 10 lbs., \$1.50; 50 lbs., \$5.00 sacked.

CANADA FIELD PEAS. Canada Field Peas should be sown in February or March, weather permitting. They make large yields of most nutritious hay, cut either green or cured for hay. They should be sown one and a half to two bushels per acre with one-half bushel spring oats. Pk., \$1.25; bu., \$4.00, sacked.



Plant Food and Stimulants

In the large cities, plants of all kinds require a great deal more fertilizer than they would under natural surroundings in the country where they are not subject to adverse conditions. Diseases, pests, etc., often cause a plant which is poorly nourished, to die.

Windstorms will also do a great deal of damage to a tree which is partly decayed and poorly nourished.

Evergreens become thin and defoliated when not properly nourished. Shrubs do not carry luxurious foliage nor do they bloom profusely when improperly nourished.

In the last year or two we have found that by feeding trees, plants, evergreens, etc., they can be made to produce about twice the growth, put out an abundant foliage and bloom beautifully by top-dressing the soil in fall or spring months. As a matter of fact, applying a balanced fertilizer at any time during the year will give the desired results.

By a balanced fertilizer, we mean one containing ammonia, phosphoric acid and potash in the proper proportions. Stimulants such as nitrate of soda, sulphate of ammonia and sheep manure applied during the growing season are very beneficial. We would not, however, recommend these for fall use.

The use of fertilizer should be extensively practiced and amazing results can be obtained. We have men capable of properly caring for your shrubs and evergreens. This service can be rendered at any time you desire.

BUTYLIZER

Shrubs, lawns, flowers spring up with renewed life, vigor and splendor with this new plant food. Make your lawn and flowers the envy of the whole neighborhood. Butylizer will do it. It is specially prepared to supply grass and other plants with those essential elements which the soil unaided cannot supply. Without these chemical elements grasses wither and flowers fade away.

Butylizer is quickly absorbed by the ground making buds blossom sooner and aiding lawns to attain their full vigor, color and rich velvety texture. It is clean, odorless and easy to apply, specially packed for home use in air and moisture proof packages.

Order now direct by mail.

Prices, 5 lb. pkg., 50c; 10 bs., 90c; 25 lbs., \$1.75; 50 lbs., \$3.00; 100 lb. bags, \$5.00. F. O. B. Louisville.

SULPHATE OF AMMONIA—Lawn courses, large estates and expert grass growers in this section use Sulphate of Ammonia extensively and very successfully. It, like Nitrate of Soda, is a stimulant and should be used carefully for best results. Apply when ground and grass is dry and then sprinkle heavily until the ammoniate is taken into the ground. Trees, shrubs, house plants and lawns are greatly benefited during the growing season. For Fall or Winter fertilizing Raw Bone or Butylizer should be used at the rate of 150 to 200 lbs. per acre. Price—1 lb. 15c; 5 lbs. 60c; 25 lbs. \$2.50; 100 lbs. \$6.00.



WIZARD BRAND SHEEP MANURE—Is attractively packed to suit the needs of every one. Recommended for Farms, Gardens, Flowers, Trees, etc. A pure finely pulverized natural fertilizer, unequalled for House Plans and Window Boxes. Use either dry or wet, with equal success. 25 lb. bags, \$1.25; 50 lbs., \$1.75; 100 lbs., \$2.75; 1000 lb. lots, \$22.00; ton lots, \$40.00.

INSECTICIDES

FUNGICIDES

Acme Garden Guard

A garden insecticide and fungicide for use as a dust. No water, no mixing, no muss.

For use on:

Cabbage, cauliflower, tomato plants, melon vines, currants and gooseberries and other vegetables, flowers and shrubs of many kinds. Prices: 1 lb. sifter carton 25c; 5 lb., 85c; 100 lb., \$14.00.

Acme Paris Green

A rich, emerald color and of fine fluffy physical character. Containing 55 per cent arsenious oxide, it will give quickest control where extreme measures are necessary.

For use on:

Potatoes, cotton, tobacco, also to mix with arsenate of lead for fruit tree spraying where quick results are necessary.

Prices: ¼ lb., 15c; 1 lb., 35c; 5 lb., 30c; 14 lb., \$4.00; 100 lb., \$28.00

Acme Two-Way Spray

A balanced insecticide and fungicide containing 14 per cent arsenate of lead and 83 per cent Bordeaux Mixture. Two results with one application.

Use wet or dry on:

Apple, sour cherry, currant and gooseberry, grape, pear, plum, strawberry, pecan, bean, beet, cucumber, pepper, potato, tomato and many other fruits and vegetables.

Prices: ½ lb., 25c; 1 lb., 45c; 4 lb., \$1.20; 100 lb., \$27.00.

Acme Bean Beetle Dust

A special beetle preparation most effectively used against Mexican bean beetle. Being both stomach and contact poison, it is sure to give quick results.

To be applied only as a dust. For use against:

Mexican bean beetle, potato bug, cucumber beetle and many other less common hard shelled beetles. Prices: 1 lb., 30c; 4 lb., 65c; 100 lb., \$13.00.

Acme Oil Spray

A dormant oil spray for control of scale insects, aphids and red mite on deciduous fruit trees and shrubs. Prices: Qt., 50c; gal., \$1.75; 5 gal., \$8.50.

Acme Lime Sulfur

A standard 33 degree Baume lime and sulphur converted into a dry powder but having all the effectiveness of the liquid product when dissolved in water.

For use on:

Dormant spraying against scale, peach blight, leaf curl and twig borer. Summer spraying against

scab, soot, blotch, red spider and mite.

Prices: 1 lb., 40c; 5 lb., \$1.40; 10 lb., \$2.50; 25 lb. \$4.50.

Acme London Purple

A favored insecticide for 50 years. Now stronger and better than ever. London Purple is one of the lightest and fluffiest powder insecticides on the market, assuring complete coverage and greatest adhesion to foliage.

For use on potatoes, cotton, tobacco, sugar beets and many other shrubs and vegetables affected by leaf chewing insects.

Prices: ¼ lb., 15c; 1 lb., 35c; 4 lb., \$1.40; 100 lb., \$25.00.

Acme Arsenate of Lead

The most favored arsenical insecticide found on the American market. It is safest to use on tender foliage and sticks well on the leaves. Recommended for fruit trees, vegetables, bushes and tobacco. Can be used as dust or spray.

Prices: ½ lb., 20c; 1 lb., 30c; 4 lb., \$1.00; 100 lb., \$19.00.

Acme Bordeaux Mixture

Prevents large losses caused by blight, rot, mildew, scab, anthracnose and certain other fungous diseases. It stimulates plant growth and greatly increases the harvests. Almost every kind of vegetable, fruit and shrub can be greatly improved by the early use of Bordeaux Mixture.

Prices: 1 lb., 35c; 4 lb., \$1.00; 100 lb., \$25.00.

Acme Calcium Arsenate

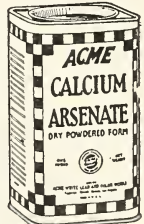
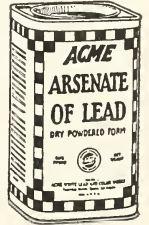
The cheapest arsenical insecticide on the market but of great economy and efficiency for certain purposes. The accepted dust for boll weevil poisoning on cotton: also recommended to combat chewing insects on potatoes, vegetables, cotton and certain fruit trees.

Prices: 1 lb., 20c; 4 lb., 60c; 100 lb., \$12.00.

Acme Spray Soap

A (fish oil) soap effective in destroying many sucking insects and lice on plants, trees, ferns, etc. Also used extensively with cylinder oils in making oil emulsions to reduce the surface tension.

Prices: 1 lb., 25c; 5 lbs., \$1.00.



Nicofume (Tobacco Paper). For fumigating greenhouses and for hot-bed uses, 24 sheets, 18x6, to a tin. Price, 24 sheets, \$1.40; 144 sheets, \$6.00; postpaid. Not postpaid. 24 sheets, \$1.25; 144 sheets, \$5.50; 228 sheets, \$10.00.

Nicofume Liquid. Liquid form of Nicotine, used for spraying or fumigating; ¼ lb., 75c; 1 lb., \$2.25; 4 lbs., \$8.00; 8 lbs., \$15.00.

Black Leaf 40 (Liquid). A concentrated solution of nicotine-sulphate. Highly recommended as a spray for aphids on tender plants. 1 oz., 35c; ½ lb., \$1.25; 2 lbs., \$3.50; 10 lbs., \$13.50, express or freight only.

Nicotine Dust (Black Leaf). Nicotine dust should be applied on warm days—above 75 degrees Fahr, if practicable; 95 to 100 degrees, in the sun, is still better.

Nicotine kills by direct contract.

Nicotine. 5 lb. pkg., \$1.10; 25 lbs., \$3.75; 50 lbs., \$6.75; 100 lbs., \$12.75.

Tobacco Dust. One of the cheapest and most effective remedies for destroying lice and worms on cabbage, striped bugs on melons, cucumbers and squashes, and other insects. Price, 1 lb., 20c; 10 lbs., \$1.00; postpaid. Not postpaid, 1 lb., 10c; 10 lbs., 50c; 25 lbs., \$1.25; 50 lbs., \$2.25; 100 lbs., \$4.00.

Black Flag Liquid. Non poisonous. Kills ants, Bed Bugs, Flies, Fleas, Roaches, Mosquitoes, Moth and Insects that inhabit household and plants. ½ pt., 25c; pt., 45c; qt., 75c; gal., \$2.50.

Black Flag Powder. Non poisonous. Same as liquid except in dry form. Small size, 15c; medium size, 40c; large size, 75c. Non poisonous.

Black Flag Powder Guns. 10c each.

Tree Tanglefoot. A perfect safeguard for trees against gypsy, brown-tail and tussock moth, caterpillars, canker worms, cut worms, ants, and other creeping insects. Apply during February. Will last about three months. 1 lb. for 6-foot band 4 inches wide, 1-16 in. thick. Full directions on each package. Price, 1 lb., 70c; 5 lbs., \$3.00; postpaid. Not postpaid, 1 lb. can, 60c; 5 lb. can, \$2.75; 10 lbs., \$5.25.

Scalecide. Best spray available for San Jose scale, non-poisonous. Mix 1 gallon to 15 gallons of water. If applied in the fall and winter or early spring when foliage is off, it will destroy successfully all scale. Price, 1 qt., \$1.00; 1 gal., \$2.50; postpaid. Not postpaid, 1 qt., 75c; 1 gal., \$1.75; 5 gals., \$6.45; 10 gals., \$11.00; 30 gal. barrel, \$27.00; barrel (50 gals.), \$39.50.

Derrisol. Fine for Rose Diseases, Red Spider or Evergreens, etc. 2 oz., bottles, 35c each; ½ lb., bottles, \$1.20 each; 1 lb. bottles, \$2.00.

Lemon Oil. The very best remedy for house plants, effectually destroying green fly, red spider, scale, mealy bug, mildew, etc. Will also destroy lice and insects by spraying in hen pens and poultry houses. Directions for use on each can. Price, ½ pt., 40c; pt., 70c; qt., \$1.25; postpaid. Not postpaid, ½ pt. tins, 35c; pt., 60c; qt., \$1.00; ½ gal., \$1.75; 1 gal., \$3.00.

Sulphate of Copper. (Blue Stone or Vitriol). Used in making Bordeaux mixture in combination with lime, the proportions being 4 lbs. blue stone, 4 lbs. lime, 50 gallons of water until it dissolves; dissolves the lime in water, strain and mix. Place the blue stone in a canvas sack, immerse in water. Price, 1 lb., 25c; 25 lbs., \$3.50; 100 lbs., \$12.00. Non-mailable.

Sulphur. For mildew on roses, lettuce and other plants. Also valuable for poultry, insects, etc. Price, 1 lb., 20c; 10 lbs., \$1.25; postpaid. Not postpaid, 1 lb., 10c; 10 lbs., 75c; 25 lbs., \$1.50; 100 lbs., \$5.00.

Evergreen Spray Material. We recommend for leaf tier, moth miller aphids, thrips, red spider, mealy bug and rose insects, aster beetle, chrysanthemum mite also all hot-house plant diseases. Directions on the package. 1 oz., 35c; 6 oz., \$1.00; 16 oz., \$2.00; 32 oz., \$3.50; gal., \$13.00.

FAIM'S Tree Dressing. For cuts or bruises. 1 qt., \$1.00; 1 gal., \$3.00.

Columbia Fly Killer. Qt., 60c; ½ gal., 90c; gal., \$1.50.

Scientific Preparations Endorsed by Leading Rosarians and by Us

Fungtrogen
FUNGICIDE FERTILIZER

Conquers Mildew and Black-Spot on roses and diseases of other plants. Assures luxuriant foliage and bloom.

½ pt. \$0.75
Pt. 1.25
Qt. 2.00

½ gal. \$3.50
Gal. 6.00

Aphistrogen
FUNGICIDE FERTILIZER

Destroys Aphids, and all Plant-Lice. Feeds the plant through the foliage. Splendid for house plants.

2 oz. (sample bottle) . \$0.50
½ lb. (½ pt.) 1.25

1 lb. (pint) \$2.25
2 lbs. (quart) 3.50
12 lbs. (1½ gals.) ... 15.00

Insectrogen
FUNGICIDE INSECTICIDE FERTILIZER

A remarkably effective insecticide that rids your roses and plants of leaf-chewing insects, including caterpillars, slug worms, Japanese beetle, etc., and many blights. Also fertilizes the plant through the foliage. Use alternately as a companion spray with Fungtrogen. Both carry their own spreader. Only water is required.

4 oz. \$0.60
½ pt. 1.00
Pint 1.75

Quart \$2.75
½ gallon 4.50
1 gallon 8.00

All these sprays are highly concentrated, making 60 times their volume when diluted with water.

Ferogen
GROUND DRESSING
SOIL STABILIZER AND FERTILIZER

Spring-Summer Ground Dressing and Ground Stabilizer. A valuable plant-food. Reinforces manure fertilizer. Supplies essential elements to the soil.

1-lb. tins. \$0.75
2-lb. tins. 1.25
5-lb. tins. 2.75

10-lb. tins. \$4.75
25-lb. tins. 11.00
100-lb. kegs. 40.00

Terogen
GROUND DRESSING
FUNGICIDE INSECTICIDE FERTILIZER

Autumn-Winter Ground Dressing and Soil Disinfectant. Destroys the spores of fungi of most diseases. Kills the larva of insects, such as rose-pith, borer, rose bugs, Japanese beetle, aphids, and ants. A valuable fertilizer.

1-lb. tins. \$0.75
2-lb. tins. 1.25
5-lb. tins. 2.75

10-lb. tins. \$4.75
25-lb. tins. 11.00
100-lb. kegs. 40.00

NOTE—A 10-pound tin of Ferogen or Terogen is sufficient for one application for 30 to 50 rose bushes.

Sprayers

AUTO-SPRAY No. 26—CONTINUOUS ATOMIZER—The continuous feature of this pump is a decided advantage over ordinary atomizers which are intermittent, in that spraying can be done more rapidly with much less exertion.

Price, No. 26A—1 qt. all tin; postpaid ..\$1.00

Price, No. 26 C—1 qt. pump, tin; tank, brass; postpaid\$1.50

DUST GUN—For Mexican bean beetle in small gardens. Duster Brown, No. 2C, quart size, each, \$1.75; 1 pint, postpaid\$1.25

SINGLE ACME BELLOWS—A simple and practical implement for applying all powdered insecticides. It will apply on top sides or underneath the leaves. It is easy to operate, light and serviceable. Price each, postpaid ...\$2.00

LEGGETT IMPROVED CHAMPION PARIS GREEN DUSTER—Superior to all dry powder guns for applying Paris Green to potatoes and tobacco. Price, for Louisville\$13.50

AUTO-SPRAY COMPRESSED AIR—It is the strongest and most simple in its working parts of any compressed air sprayer. Two pumpings of about 15 strokes on the plunger will discharge its contents under high and constant pressure. After pumping, the operator has nothing to do but direct the spray. Capacity, 4 gallons. Made with heavy galvanized steel and sheet brass tank.

Price, No. 9 B Brass Tank\$8.00

Price, No. 9 D Galvanized Tank 5.50

Price, 2 ft. Solid Brass Extension, each50

Price, Strainer, Solid Brass 1.30

Price, Two-Row Attachment, Brass 1.65

BROWN'S AUTO-SPRAY NO. 3—The Auto-Spray No. 3 is the most powerful and durable wheelbarrow sprayer we manufacture. It is an excellent general purpose sprayer. On account of its adequate agitator it is especially well suited for handling whitewash and cold water paints. It can be easily moved about on the large single wheel truck. By virtue of its having only one wheel it can be handled as a wheelbarrow and will turn around in very small space. This pump is used extensively for spraying trees. It can also be used in the garden.

Specifications and Construction—Pump is 1½ inches in diameter. Pump cylinder solid brass tubing. Valves and bottom casting solid brass. Agitator connected direct to the handle. Air chamber is made of steel tubing. The truck is made of iron pipe. The wheel is 20 inches in diameter, and the tire is 2 inches wide. It is equipped with 8 feet of ¾-inch high pressure hose, stop cock shutoff and Non-Clog Junior Nozzle. A 2-foot 8-inch iron extension is furnished. Auto-Spray No. 3 is packed knocked down. Total shipping weight, 57 lbs.

Bordeaux Nozzle—All brass. Each \$1.25.

Vermorel-Brass Wire Degeorger Stem. Each \$1.15.

Non-clog Nozzle—All brass shower. Each \$1.10.

Auto Pot Attachment. Each \$1.50.

Spray Hose—¾-inches high pressure. Per ft. \$1.80

No. 22 AUTO-SPRAY ATOMIZER—Liquid for all kinds of small spraying and disinfecting. Very effective, as it throws a very fine mist-like spray. Made of heavy tin and holds one quart. Price, postpaid\$0.75

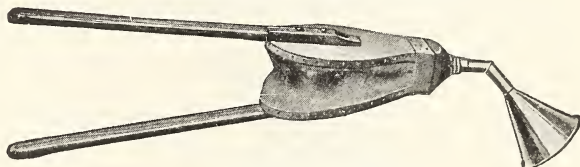
BROWN WHEELBARROW PORTABLE SPRAY, with Compressed air tank with 15 foot hose, 15 gal. tank, nozzle. Complete\$28.00
(See illustration below)



No. 26 Continuous Atomizer



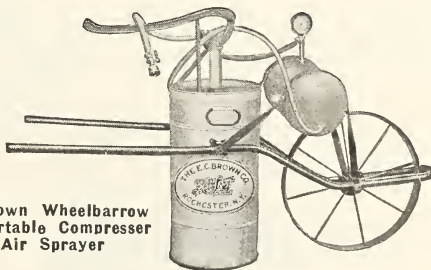
Mexican Bean Beetle Dust Gun



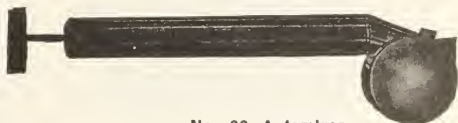
Single Acme Bellows



Brown No. 9
Compressed Air Sprayer



Brown Wheelbarrow
Portable Compressor
Air Sprayer



No. 22 Atomizer

Horticultural Tools and Requisites



ASPARAGUS KNIVES, American. Each 50c.

BASKETS, Hanging, Wire. Painted, 8 in. diameter, 30c; 10 in., 40c; 12 in. 50c.

BELLOWS, Duster No. 600. Made with 12 in. handles and cone-shaped distributor. Each \$1.75.

BROOMS, Bamboo. For lawns. Small, \$1.00; Large \$1.50.

CARNATION BANDS, Rubber. 30c per oz.

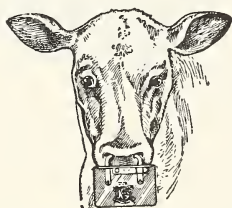
CARNATION SUPPORTS.

"Model Extension." Made with strong galvanized wire, neat and durable.

Wire, 2 ring, doz., \$1.25; 100, \$7.50.

Wire, 3 rings, doz., \$1.25; 100, \$8.50.

CEL-O-GLASS. A high-grade substitute for glass. Adapted for coldframes, hotbeds, sash, etc. Made with wire mesh cloth, transparent and indestructible. In rolls 36 in. wide and any length desired. Per sq. ft., 25c. In rolls of 300 sq. ft., 18c per ft.

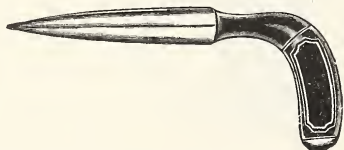


CALF WEANERS McKEES— Price 25c each.

Protecting Cloth. Valuable for protecting early plants from frost. Pieces contain from 40 to 60 yards.

Heavy Grade. By piece of 50 yd., per yd., 35c.

Medium Grade. By piece of 60 yds., per yr. 30c.



DIBBLES. Iron point, with wood handle, for transplanting. Small, 60c; large, 70c.

DIRT BANDS, Harris Square Locked. Used for transplanting seedling plants.

	100	1000
No. 1 $\frac{3}{4}$ B, size $1\frac{3}{4} \times 1\frac{3}{4}$, depth $2\frac{1}{2}$ in.	\$0.50	\$3.50
No. 2 B, size 2×2 , depth $2\frac{1}{2}$ in....	.60	4.00
No. 3 B, size 3×3 , depth 3 in.....	.70	5.00
No. 4 B, size 4×4 , depth 3 in.....	.75	5.50

FORKS.

Digging or Spading, "Pine Knot"	Each
4-tine, long or short handle	\$1.50
English, 4 square tine, short handle	3.00
Best Steel. 4-tine, long or short handle ...	1.40
5-tine, short handle	3.00
Manure. 4-tine, short handle	1.75
5-tine, short handle	2.00
4-tine, long handle	2.00



FRUIT PICKERS. McKees. Each 75c.

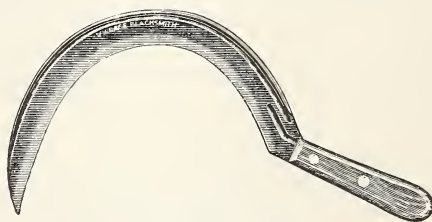
GARDEN LINES—Finest cotton. 100 ft. \$1.75, 200 ft. \$3.50.

Diamond—Universal—High quality finish. Each \$7.50.

GLAZING POINTS—"Peerless"—1000 80c.

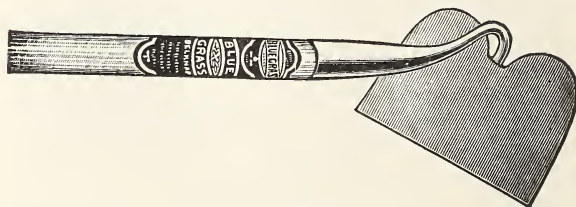
GLAZING POINTS—Zinc—Triangular. Box $\frac{1}{4}$ lb. 15c.

GRAFTING WAX—For grafting cuts and bruises on trees. $\frac{1}{4}$ lb. 15c; $\frac{1}{2}$ lb. 25c; lb. 40c.



Grass Hook

GRASS HOOKS OR SICKLES—Best English welded back. Each Blade $12 \times 1\frac{1}{2}$, \$1.25. Cyclone. Blade $13 \times 1\frac{1}{2}$, 50c.



Draw Hoe

HOES, DRAW. With handles. 5 in. Cyclone, 85c., 6 in. Blue Grass, \$1.35, 7 in. \$1.45.

HOES, SCUFFLE, or **DUTCH**. Union—Blade $4 \times 8\frac{1}{2}$. 5 ft. handle \$1.30.

Handles 50c extra.

HOES, WARREN. Heart-shaped, $7\frac{1}{2}$ in., \$1.00.

HORSE BOOTS. For lawns; made of heavy leather. Medium size, set of four, \$18.00; large size, \$20.00.

HOSE BANDS—Made of galvanized steel. For putting on couplings. Doz. 50c.

HOSE CLAMPS—Bolt pattern. Doz. 75c.

HOSE COUPLINGS—Brass for $\frac{1}{2}$ in. to $\frac{3}{4}$ in. hose. Each 45c.

Clincher Style— $\frac{1}{2}$ in. to $\frac{3}{4}$ in. All brass each, 25c.

Tools—(Continued)

Plant Stakes. Round, green, tapering (light).

	Each	Doz.	100
1½ ft.	\$0.04	\$0.35	\$2.25
2 ft. ....	.06	.60	4.25
2½ ft. ....	.08	.80	6.00
3 ft. ....	.11	1.10	8.00
3½ ft. ....	.13	1.35	10.00
4 ft. ....	.17	1.75	12.00

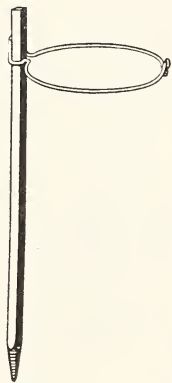
Round, green, tapering (heavy).			
4 ft. ....	.25	2.25	16.00
5 ft. ....	.30	3.00	20.00
6 ft. ....	.35	3.50	25.00

Square, green, tapering (heavy).			
4 ft. ....	.15	1.50	10.50
5 ft. ....	.22	2.25	16.00
6 ft. ....	.25	2.50	18.00

Dahlia Stakes. Extra heavy. 1 in. square at bottom tapering to ¾ in. at top, painted.			
	Doz.	100	
5 ft.	\$3.50	\$26.00	
6 ft.	4.50	32.00	

ADJUSTO PLANT SUPPORTS—

The policeman of the garden will keep your plants in line upright—and up off the ground. You can buy adjusto plant supports in varying sizes for sunflower, hollyhocks, delphinium, fox gloves, roses, gladioli, poppy, asters, peonies—also vegetable plants such as tomatoes, etc. Garden lovers have been enthusiastic about them for years. They are a real help. After season is over take down and put away for another season. They are almost indestructable. Each, 18 inches in height, \$1.20 per doz.; 24 inches, \$1.50 per doz.; 3 feet, \$2.40 per doz.; 4 feet, \$3.00 per doz.; 5 feet, \$3.60 per doz.; 6 feet, \$4.20 per dozen.



Post Hole Digger. Blue Grass round type, \$2.10.

FLOWER POTS, Standard Earthenware.

We pack carefully but are not responsible for breakage in transit. All earthenware pots are shipped by freight only.

Size	Inside Measurements			
	Each	Doz.	100	1000
2 in.	\$0.02	\$0.20	\$1.30	\$12.00
2¼ in. ....	.02	.25	1.60	15.00
2½ in. ....	.03	.30	2.00	17.00
3 in. ....	.04	.40	2.50	22.00
4 in. ....	.06	.60	4.00	35.00
5 in. ....	.08	.80	6.50	60.00
6 in. ....	.12	1.25	10.00	95.00
7 in. ....	.25	2.50	16.00	
8 in. ....	.35	3.50	24.00	
9 in. ....	.50	5.00	40.00	
10 in. ....	.80	7.00	50.00	
12 in.	1.20	13.00	100.00	

FLOWER POT SAUCERS, Earthenware.

Size	Each	Doz.	Size	Each	Doz.
4 in.	\$0.04	\$0.40	9 in.	\$0.14	\$1.40
5 in. ....	.05	.50	10 in. ....	.17	1.70
6 in. ....	.06	.70	11 in. ....	.22	2.20
7 in. ....	.10	.90	12 in. ....	.28	2.70
8 in. ....	.12	1.10	14 in. ....	.40	4.00

AZALA POTS.

Wide	Deep	Each	Doz.	100
6 in.	4½ in.	\$0.15	\$1.30	\$10.00
7 in.	5 in.	.25	2.50	15.00
8 in.	6 in.	.30	3.00	22.00
9 in.	7 in.	.50	5.00	40.00
10 in.	8 in.	.70	7.00	50.00

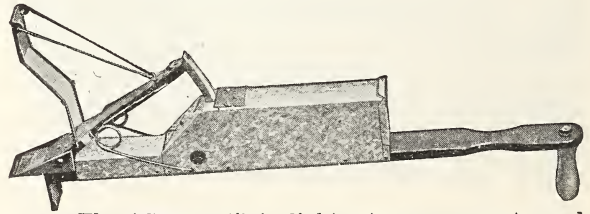
ROUND BULBS or LILY PANS.

Wide	Deep	Each	Doz.	100
6 in.	3¾ in.	\$0.15	\$1.50	\$10.00
7 in.	4½ in.	.25	2.50	15.00
8 in.	4 in.	.30	3.00	22.00
9 in.	4¼ in.	.50	5.00	40.00
10 in.	4½ in.	.60	6.00	45.00
12 in.	4¾ in.	1.00	10.00	80.00

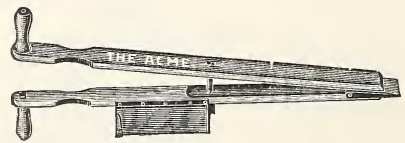
NEPONSET WATERPROOF PAPER FLOWER POTS. Made of waterproof paper and are light, clean and unbreakable.

	Doz.	100	1000
2¼ in.	\$0.10	\$0.60	\$5.50
2½ in. ....	.10	.70	6.00
3 in. ....	.15	1.00	8.00
3½ in. ....	.15	1.20	11.00
4 in. ....	.25	1.60	14.00
5 in. ....	.40	2.20	20.00
6 in. ....	.60	3.00	26.00

SEGMENT CORN PLANTER



The "Segment" is light, strong, accurate and withal the cheapest and most up-to-date planter on the market. Price, \$2.75.



ACME HAND CORN PLANTER No. 306—
(Patented)—Two hand, slide type. Segmental slide of pressed steel, adjustable to vary drop. Pressed steeljaws riveted to hardwood sides. Cover hopper of steel with hinged cover. Hopper bottom and conveyor tube of pressed steel; not a casting used. Strong, durable. Will not crack corn, grind or bind. Light, strong, steel cut off, will not wear. Price, \$1.25; postpaid.

Tools (Continued)

Pruner, or Lopping Shears.

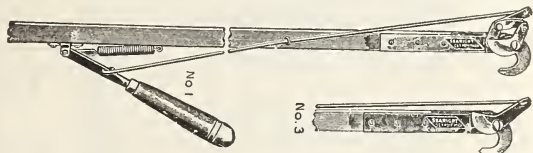
"Blue Ribbon." Handles 20 in. Curved blade.
Each, \$2.00.

Lopping Shear. 20-in. handle. Each, \$2.75.

Pruners, Tree.

Waters'. 6-ft. handle, \$2.00; 8-ft. handle, \$2.25;
10-ft. handle, \$2.50. Extra blades, 30c each.

Bartlett No. 4 Jointed Tree Trimmer. This tool is light in weight. Compact in size and very effective cutting qualities. Blade operated by compound levers. Pole made in 4 ft. lengths.



PRICE LIST OF No. 4 PRUNERS BARTLETT'S

Price
Each

8-ft. Jointed Pruner, made up by using the
top section and handle section\$5.20
12-ft. Jointed Pruner, made up by using the
top section, handle section and one inter-
mediate section 6.10

BARTLETT'S PRUNERS—(Continued)

16-ft. Jointer Pruner, made up by using the
top section, handle section and two inter-
mediate sections 6.80
Extra Top Section 3.30
Extra Bottom Section 2.00
Extra Intermediate Section 1.20
6-ft. Pole, one piece 4.90
8-ft. Pole, one piece 5.20
10-ft. Pole, one piece 5.50
12-ft. Pole, one piece 5.80
14-ft. Pole, one piece 6.10
16-ft. Pole, one piece 6.40
Extra No. 4 Blades40

BARTLETT'S POLE SAW



Bartlett's No. 44 Pole Saw. Has 16-inch blade with
7 teeth to the inch. Part of Steel Head hooked
for hanging on limbs when not in use. Saw
adjustable to 3 angles. Poles 1¼ in. and 1½ in.
for easier handling.

No. 4—POLE SAW PRICE LIST

No. 44 Saw, complete, 8-ft. pole, each\$4.40
No. 44 Saw, complete, 10-ft. pole, each 4.70
No. 44 Saw, complete, 12-ft. pole, each 5.00
No. 44 Saw, complete, 14-ft. pole, each 5.30
No. 44 Saw, complete, 16-ft. pole, each 5.60
No. 44 Saw Blade only, per doz.12.00
Extra 4-ft. section with No. 136 Aluminum
sleeve, each 2.20



PRUNING SHEARS—

Blue Grass—No. BG200—Steel blade volute
spring, iron handles, end catch\$1.50

California Pattern—No. 6 P. S.—Steel blade volute
spring, catch lever, iron handles\$2.75

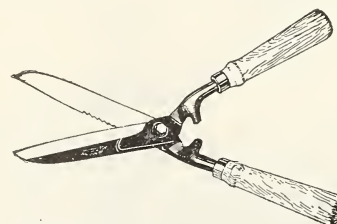
California Pattern—No. 100-9—Polished steel,
eliptic spring; lever catch\$1.00

Grass Shears—No. 09—Tempered coil spring, end
latch\$1.00

Grape Pruning Shears or Flower Shears—No.
7436—Small and light weight\$2.75

PRUNING SHEARS—Long handled.

Kronk—No. 126—Four inch double steel ferrules,
hardwood handles;\$2.75.



HEDGE SHEARS—

Blue Grass No. BG 132—Cast steel, hardwood
handle; 6 inch blades\$1.25

Blue Grass No. B. G. 132½—Notched blades, 7 in.
Same cast and handles\$2.25

Blue Grass No. BG 134—9 inch blade, cast steel
notched blade\$2.50

Blue Grass No. BG 135—10 inch blade, cast steel
notched blade\$2.65

Grass—Improved No. 09—6 inch steel blades with
7 inch metal handle and spiral steel spring.
Price\$1.50

Grass or Sheep—Best trowel shank. Blade 6½
inch. Price\$1.25

Patty Bulb, Rubber. For glazing, \$1.50.

Raffia. The best material for tying plants. Per
lb., 30c. Green, dyed, lb., \$1.25.

Rakes.

Garden. Best steel, 10 teeth, 80c; 12 teeth,
\$1.00; 14 teeth, \$1.15; 16 teeth, \$1.25.

Lawn. Wooden, 3 steel bows, 22 teeth, 90c.

Reversible. Galvanized, 24 teeth, 80c.

Lawn, "Olsen." 26 wood teeth, iron brace. Each,
\$1.10.

HOOVER LAWN RAKE

The teeth of this rake are made with flexible
steel spring wire and will fit into any irregulari-
ties on the surface of the ground, taking all
leaves, dead grass or refuse without any injury
to the living grass. Each, \$1.00.

BAMBOO LAWN RAKE

A Superior Make

This rake cannot be compared with the cheaper quality that is often offered. The head is wired top and bottom and has a four-foot wood handle clamped onto the rake.

Made with split bamboo. Very light and flexible; for raking leaves, grass or paths. An excellent rake for removing crab or August grass in lawns. Small, 18 in width, \$1.00; large, 24 in width, \$1.50.

ADJUSTABLE GARDEN CULTIVATING RAKE

The most useful hand garden tool on the market.

It will pull out the weeds, pulverize the ground thoroughly, leaving it level. It will work between the rows, or the center shovel can be removed and straddle the row if desired. It is adjustable in width by sliding the top plate. It is the lightest, weighing but 3 lbs. complete with long handle. The blades are forged out of a solid steel rod. 3 prong, \$1.00; 5 prong, \$1.25.



Horn Seeder. Adjustable for seeding any amount per acre, each, \$1.00, postpaid.

Cahoo's Broadcast Seed Sower. This machine will sow Wheat, Rye, Oats, Barley, Hemp, Timothy, Clover, Millet and Hungarian seed, throwing from 8 to 20 feet on each side of the operator, \$3.50.



Cyclone Seed Sower. It will sow as fast as you can walk, and the quantity can be regulated to any amount to the acre. By mail postpaid, \$2.20. Not prepaid, \$2.00.

Scissors. Grape or Vine. Best make, 7 in., 75c. Glazed (Packing extra). Size 3x6 ft., using 10 in. glass. Painted two coats white. \$10.00.



Scythes, Blades.

Lawn, English. 30 to 34 in., each, \$3.75.
Grass, American. 28 to 34 in., each, \$2.00.
Brush or Weed. 18 to 24 in., each, \$2.50.

Scythe Snaths (or Handle). Each, \$2.00.

Scythe Stones. Flat, each, 25c; doz., \$2.50.

SHOVELS—

Blue Grass—Square and Diamond Pointed. Long or short handles. Each\$2.00

SIEVES, WIRE—For sifting loam, gravel, etc. 1/8 in., 1/4 in., 1/2 in., or 3/4 in. mesh. 18 inches in diameter. Each\$1.00

SPADES—Blue Grass—Best cast steel. Long or short handles. Each\$1.75

BRASS FOUNTAIN SPRINKLER—

Very simple in construction. Cannot rust or get out of order.

Will not injure the lawn. Requires only ordinary pressure of water. Price\$75

Crescent Fountain Sprinkler—Heavy brass, throws an even spray in the form of a half circle. Price\$75

SPRINKLERS—

Rubber—Scollay's straight neck. No. 1, 12-oz. size,\$1.50

CALIFORNIA SPRINKLER

This is the most popular Sprinkler on the market. It has four brass arms and is mounted on a sled, so that it can be easily dragged over the lawn without turning off the water\$2.50

THE RAIN KING

The Rain King is a real innovation in the sprinkler line, and radically different from any other sprinkler ever made. The most wonderful variety of uses. Circular or stationary spray, fine or coarse, fast or slow, large lawn, small lawn, trees shrubs, flower beds, takes care of them all. Small, compact, easily handled. Simple adjustments. For Putting Greens it is excellent. Price\$3.50

GRASS SOD AND CEMENT TAMPERS

Useful for tamping down sod and uneven spots on lawns, tennis courts and golf grounds. Made of iron, with heavy wooden handle.

Square Pattern. Size 6 in. Weight 12 lbs. Each \$2.25. Size 8 in. Weight 17 lbs. Each \$2.75

TENNIS NETS—Single court, 27x3 ft., \$2.10. double court, 36x3 ft., canvas bound, \$4.25.

TENNIS MARKER—No. 0 Dry Marker—For marking tennis courts\$3.25

TOOL SETS—Garden or Floral—Short handle—Fork, spade, hoe and rake. Set\$2.00
Same as above with long handles\$3.25

GARDEN TROWELS—



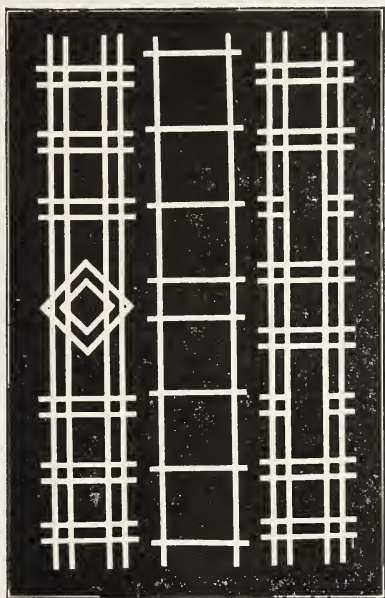
Pine Knot—No. 55 PK—Wooden handle, 6 inch steel blade\$3.30

English Pattern—No. 312—6 inch steel blade, narrow; hardwood handle\$3.30

English Pattern—No. 808—6 inch steel blade and handle, one piece-wide\$3.35

English Pattern—No. 71—5 1/2 inch steel blade, wide, wooden handle\$1.15

Tools—(Continued)



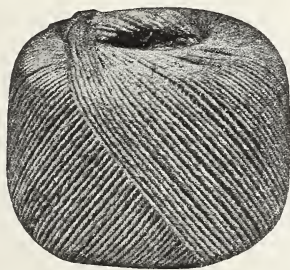
No. 14 No. 8 No. 13

TRELLIS

No. 14 or diamond trellis made of hardwood and painted. Each, \$1.90.

No. 8—Ladder Trellis also made of hardwood, 8 feet high. Each, \$1.00.

No. 13—Double ladder. 8 feet high, painted. Each, \$1.90.



TWINE—

4 oz. balls staging, 15c each, 2 for 25c.

4 ply bunching—5 lb. sacks \$1.75; single balls 10c each.

Binder twine—5 lb. balls 80c each; 50 lb. bales \$7.00 each.

Putting Green Roller

Cast Iron Putting Green Roller made with four 1-foot sections turned smooth on the face and equipped with scraper. Weight, 160 lbs. Each, \$35.00.

These rollers made up in wood or cast iron in four 12-inch sections, 4 feet wide, 10 inches in diameter, and are used especially for Putting Greens or fine lawns. Wood Roller. Weight 160 lbs. Each \$30.00.

Fifty-five



PLANT TUBS



Made from selected Virginia white cedar, bound with electric welded wire hoops (galvanized). Painted green, furnished without handles, or we can supply drop handles if wanted at 30c per pair. Inside measurements:

	Diameter	Height	Each
No. 3	8 in.	8 in.	\$0.70
No. 4	9 in.	9 in.	.75
No. 5	10 in.	9 in.	1.00
No. 7	12 in.	11 in.	1.35
No. 9	14 in.	13 in.	1.75
No. 11	16 in.	15 in.	2.00
No. 13	18 in.	17 in.	2.50
No. 14	19 in.	18 in.	3.65



The "Little Wonder" Hedge Trimmer

This trimmer entirely revolutionizes hedge trimming. It is wonderful how quick it cuts and how smooth a job it makes and how easy it operates. To get a beautiful thick hedge it is necessary to trim at least every three weeks. The "Little Wonder" makes the frequent cutting possible without practically any expense. It cuts from five to ten times as fast as by hand and does better work. Guaranteed for one year and complete instruction accompanies each machine. 30-in., one-man machine. Each \$25.00
40-in., one or two-man machine. Each 27.50



GUARANTEES WEEDLESS LAWNS
U. S. PAT. JUNE, 1913

Simplex Weeder—The most satisfactory weed puller in use today. Handle 42 inches. Heads malleable iron. Built to last a life time. Its action is practically automatic and because it gets the roots it guarantees weedless lawns. Postpaid to any point in the U. S. A. ...\$1.25

Small Fruits



Blackberries

Prices Blackberries: 75c per doz., \$5.00 per 100.

Eldora. Large, sweet and a general favorite. Extremely hardy. A late variety.

Early Harvest. The standard early sort. Ripe before raspberries are gone

Grapes

Prices All Grapes: 2-yr., 25c each. Postage can follow C. O. D. if desired.

The culture of the Grape within the past few years has attracted a great deal of attention throughout the United States. Many vineyards of large extent have been and are still being planted in various parts of the country, and are proving a great pecuniary success. While some make this branch of horticulture a specialty from pecuniary motives, everyone owning a garden spot should devote a portion of it to a few of the best varieties.

Catawba. Well known as the great wine Grape of Ohio, Kentucky, etc. Bunches large and loose, berries large, of coppery red color, becoming purplish when well ripened.

Concord. It is of very large size, both of bunch and berry, quality good, color black, covered with a thick, bluish bloom, flesh moderately juicy, rather buttery, very sweet.

Delaware. A small Grape of exceedingly fine flavor. Dark wine colored berries in small compact bunches.

Moore's Early. Clusters of medium size; berries large, round, black with heavy blue bloom.

Raspberries

For Every Garden Purpose

Planting. Get your ground in good condition, making it loose and plant in a furrow made

with one horse plow. Space 2½ to 3 feet apart in rows six or seven feet wide.

Prices All Raspberries: 75c per doz.; \$5.00 per 100.

St. Regis. The Everbearing Red Raspberry. Large, brilliant crimson, juicy and of high quality. Produces a heavy main crop and continues to produce until late August. A very profitable sort and the only successful ever-bearer.

Cuthbert. Medium to large red.

Kansas. An old standard black variety. Vigorous canes. Good yielder.

Currants

The Bountiful Producer

Postage can be allowed C. O. D. if desired.

Does best in the rich soils. When properly grown yields bountiful returns.

PLANTING—Set 3 to 5 feet apart and prune severely, that is, cut the canes in half so as to induce low branching.

Red Dutch—By far the most productive of the many kinds we have tested. Color of fruit a brilliant red, large berries borne in long clusters along the stems and quality is excellent. The white varieties have proven worthless in this climate.

Prices—Each, \$0.50; 5 for \$2.25; 10 for \$4.00.

Gooseberries

Postage can be followed C. O. D. if desired.

PLANTING—Space 4 to 6 feet apart. Prune tops back two-thirds and work soil well into the roots.

Downing—Fruit almost round, large, and juicy. Best quality. Whitish green color. Does especially well in the North.

Houghton—Round, dark red when ripe; juicy, sweet. Thin, smooth skin. Medium size. The bush is hardy, very productive, free from mildew, and the best for general purpose in this section.

Prices: Each, 50c; 5 for \$2.25; 10 for \$4.00.

Strawberries

Always Productive, Always in Demand

We make the growing of strawberry plants a specialty and as they are planted in the spring only, we issue at that time an annual catalog, devoted principally to the description of varieties and complete cultural directions. The shallow root of the strawberry does not permit planting in the fall, as the alternate freezing and thawing or expansion and settling of the surface soils throughout our falls, winters and early springs will expose the roots and cause the loss of the plants. We hardly expect to have our usual lot of plants this year owing to lateness of planting in the spring.

EARLY—

Dunlop (S) Gaudy (S)

Primer (S) Aroma

MID-SEASON—

Chesapeake

Price per doz., 30c; 50 plants, 70c; 100 plants, \$1.00; 500 plants, \$4.00. F. O. B. Louisville.



THERE IS NOTHING MORE PLEASANT THAN A STROLL IN A BEAUTIFUL AND WELL PLANTED FLOWER GARDEN. THEY ARE IN REACH OF ALL. A SMALL BACK YARD OR A LARGE ESTATE CAN VIE WITH EACH OTHER ON THE SAME BASES. SIZE IS NO DECIDING FACTOR.

**PERENNIAL PLANTS, ANNUALS, ROSES, SHRUBS, ETC.
POOLS, FOUNTAINS, ROCK GARDENS, TERRACES.
STONEWARE, ARCHWAYS, TRELLISES, WALKWAYS.
LARGE SHADE TREES, OPEN LAWNS, SPECIMEN EVERGREEN.**

All or any of the above items will help make a New Garden or your old one More Beautiful.

We specialize in Gardens, Playgrounds, and Estate Layouts. Consultations, Blue Prints or Pencil Sketchings.

Ask for Catalogue of Perennial Plants, Shrubs and Evergreens.

— CALL, WRITE OR TELEPHONE US —

WOOD, STUBBS COMPANY, LOUISVILLE, KY.
INCORPORATED





Wood-Stubbs Company

INCORPORATED

Designers
of
Beautiful Home
Grounds

Seeds
Bulbs

Nursery Stock
Garden Furniture



Landscape Engineers

Louisville, Ky.